# The Effect of Microeconomics Factors on Jordanian Banks' Profitability: A Comparative Study between Conventional and Islamic Banks.

2012- 2013

تأثير العوامل الاقتصادية الجزئية على ربحية البنوك الأردنية: دراسة مقارنة ما بين البنوك التقليدية والإسلامية

**The Effect of Microeconomics Factors on Jordanian Banks' Profitability: A Comparative Study between Conventional and Islamic Banks.**


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وافق عليها

علي حسين المقابلة.............................................رئيساً ومشرفاً

أستاذ دكتور، في العلوم المالية والمصرفية، جامعة اليرموك

ديمه احمد درادكة.............................................مشرف مشارك

أستاذ مساعد، في العلوم المالية والمصرفية، جامعة اليرموك

احمد محمد العمري .............................................عضواً

أستاذ ،في المحاسبة، جامعة اليرموك

ديما وليد الربضي .............................................عضواً

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بسم الله الرحمن الرحيم

قَالُواْ سُبْحَانَكَ لاَ عِلْمَ لَنَا إِلاَّ مَا عَلَّمْتَنَا إِنَّكَ أَنتَ الْعَلِيمُ الْحَكِيمُ ﴿ 32 ﴾

البقرة(32)

صدق الله العظيم

# الإهـــداء

إلى من رضى الله في رضاها وما توفيقي إلا بدعائها والدتي الحنون أطال الله عمرها وأحسن عملها وجزاها عنا خير الجزاء في الدنيا والآخرة.

إلى من منحني كل شيء ولم يأخذ مني شيء إلى من رباني بحبات العرق وماء العيون إلى أبي قدوتي ومفخرتي.

إلى حكمتي وعلمي إلى أدبي وحلمي إلى ينبوع الصبر والتفاؤل إلى من لا أنسى خيرهم ودعمهم لي ووقوفهم معي في أشد اللحظات إلى خالي أبو هيثم وعائلته الكريمة.

إلى من لا توفيه كلمات ولا حروف حقه من غمرني بحبه وعطفه واحتسب وصبر ربيع عمري ورفيق دربي في مشوار دراستي الطويل زوجي الغالي حفظه الله ورعاه.

إلى من شاطرتني الألم والأمل وقاسمتني شظف العيش وقسوة الحياة من أجل أن نصبح لبنات صالحة للدين والوطن .إلى أختي وزوجها وأبنائها.

إلى جامعتي التي أعطتني الكثير إلى كل من غرس شجرة أو بذر بذرة أو أضاء شمعة لتبت كرامة وتبني حرية وتحيا أمة.

"ليحق الحق ...ويبطل الباطل ولو كره الكافرون"

إليهم جميعاً أتقدم بهذا العمل المتواضع...

الباحثة

# الشكر والتقدير

[illegible] (19) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

الباحثة

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## قائمة الملاحق



## قائمة الأشكال



## قائمة المختصرات

| Ĭǋƶdž!ƒ | ƨdžƧ!ƒ |
|---|---|
| Profit Loss Sharing | (PLS) |
| Fixed Effect Model | (FEM) |
| Random Effect Model | (REM) |
| Ordinary Least Squares | (OLS) |
| Variance Inflation Factor | (VIF) |
| Generalized Least Squares | (GLS) |

[illegible]

[illegible] 2013 [illegible]

[illegible]

[illegible]

[illegible]

[illegible] (ROE) [illegible] (ROA) [illegible] (2002-2010) [illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]

[illegible]

- [illegible]
- [illegible]

[illegible]

[illegible]

# الفصل الأول
# الإطار العام للدراسة



1-1 المقدمة

2-1 مشكلة الدراسة

3-1 أهمية الدراسة

4-1 أهداف الدراسة

5-1 مجتمع الدراسة

6-1 محددات الدراسة

7-1 مخطط الدراسة

**1.1**

.(2002

[illegible] 1940 [illegible]

[illegible] 1950 [illegible]

.(2000[illegible]) [illegible]

[illegible]

**2.1** [illegible]:

[illegible]

- [illegible]
- [illegible]
- [illegible]
- [illegible]

- [illegible]

**3.1** [illegible]:

[illegible]

**4.1** [illegible]:

[illegible]:

- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]
- [illegible]

:hʋƨƐþƋǁƐ hʋďĩŸŃǰ ÚĎŽłŨĎŽ **5.1**

ĭþùōǁłķ ǁĽǰƀ (13) ǇŽ lƧĜƕŽ ŎŃǰĂ ÜǇþƧŰ̄ƒ Ŏ5 łǁďžĜƶ!ƒ łōþōǁłķ!ƒ ǁĂĽǰƀ!ƒ ǇĐǆ łƪƒƧþ!ƒ ӯďžķŋďž ǇĂǂķ

.þơƒĂ ŎƕǇǰŋĐ ŎďžǖƪƍǁĽǰƀĂ ÜłōƕǇǰŋĐ łōþōǁłķ ǁĂĽǰƀ (9)Ă ÜłōĽǰþƧĐ łōďžǖƪƍ ǁĂĽǰƀ (3)Ă ÜŎĽǰþƧĐ

ѣƧù5 þĂŋĂ! ţƧƲĽǰĂ Üӳōƛďžķ ƔķĜǂďž ӳƛďžķ ĜŋǰĽǰŰ̄ ǁ!ŖĂ ӯďžķŋďž!ƒ ǇĐǆ łōƕǇǰŋŰ̄ƒ ǁĂĽǰƀ!ƒ þĜƶƕķƪƒ ŊķþƖ!

ƧĜùōķƤƒ Ďžùķ þƖ5 Ü(ǁĂĽǰƀ 3) łōďžǖƪŰƒ ǁĂĽǰƀ!ƒĂ Ü(ǁĽǰƀ 13)łōĽǰþƧŰ̄ƒ łōþōǁłķ!ƒ ǁĂĽǰƀ!ƒ ǇŎƕ þþƶ!ƒ Ŏ5

ǁùĽǰƀ ÜŎĽǰþƧŰ̄ƒ ŎǁŃǰŰ̄ƒ ǁĽǰƀ!ƒ ÜþĜơķŬƒ ǁĽǰƀ ÜǇĜďžŽ lƧŃǰĜƖ!ƒ ǁĽǰƀ) łōþōǁłķ ǁĂĽǰƀ (4) ǇĐǆ łĽǰĂǂďž łĽǰōŽ

ǇōōďžǖùƪƍǇōùǂĽǰƀ ӯùďž ĜŋǰķĽǰƧĜƖďžĂ łōďžǖƪŰƒ ǁĂĽǰƀ!ƒ ӯďž Ďžŋơ!ƒ łōơ ǇĐǆ ŊƕĜƬķķ Ü(ŎĽǰþƧŰ̄ƒ ӳĜďž!ƒ

ŎďžǖùƪŰƒ Ŏƕþ ǁĽǰƀ þĜƶƕķƪƒ Ďžķ þpĂ Ü (ŎĽǰþƧŰ̄ƒ ŎďžǖƪŬƒ ǁĽǰƀ!ƒ ÜŎ!Ăþ!ƒ ŎďžǖƪŰƒ ŎƕƧƶ!ƒ ǁĽǰƀ!ƒ)

.2009 ĎžĜŽ Σƪďžķķ þƖ5 ŊķƋƬĽǰ łƛƒþơ! ǁ!ŖĂ

:hʋƨƐþƋǁƐ lƐƋƋƟĎŽ **1.6**

1. ĬƖ!ƍ ѣƧƱķķ Ďž!Ă Üłōơƕƨ!ƒ ĬǁŽ lƧƛďďž!ƒ łōƑƨŋ!ƒ łōþĜƬķpŰƒ ӳďžƒĂƶ!ƒ ĬǁŽ łƪƒƧþ!ƒ ĽǰŖŃǰ ƧƬķłķ

ӯùŋƧōĂ ÜĎžƤưùķ!ƒ ӳþƶďžĂ lþƑĜƪ!ƒ łōþĜƬķpŰƒ ƻĂƧƲ!Ĝƕ łǁƛďžķďž!ƒ łōǁǂ!ƒ łōþĜƬķpŰƒ ӳďžƒĂƶ!ƒ

ĬùǁŽ lƧƱōƪ!ƒ łƕĂƶƬ ĂŃǰ łōƑƨŋ!ƒ łōþĜƬķpŰƒ ӳďžƒĂƶ!ƒ Ŏ5 łƪƒƧþ!ƒ ѣĜƱĽǰ ƧƬơ Ŏ5 Ɣƕƪ!ƒ

.łƪƒƧþ!ƒ ӯưĂďž łōþōǁłķ!ƒĂ łōďžǖƪŰƒ ǁĂĽǰƀ!ƒ ӳƕp ǇĐǆ łōǁǂ!ƒ łōþĜƬķpŰƒ ӳďžƒĂƶ!ƒ

2. ƘĜĽǰĜōƕ!ƒ Ưƶƕ Ƨ5Ăķ Ďžþƶ! ǁ!ŖĂ (2010-2002) łōĽǰďžƨ!ƒ lƧķƨ!ƒ ĬǁŽ łƪƒƧþ!ƒ ƧĜƬķƤƒ

## [illegible] 1.7

[illegible]

# الفصل الثاني

## الإطار النظري والدراسات السابقة

[illegible]

[illegible]

[illegible]

1.2 [illegible]:

[illegible]

2.2 [illegible]:

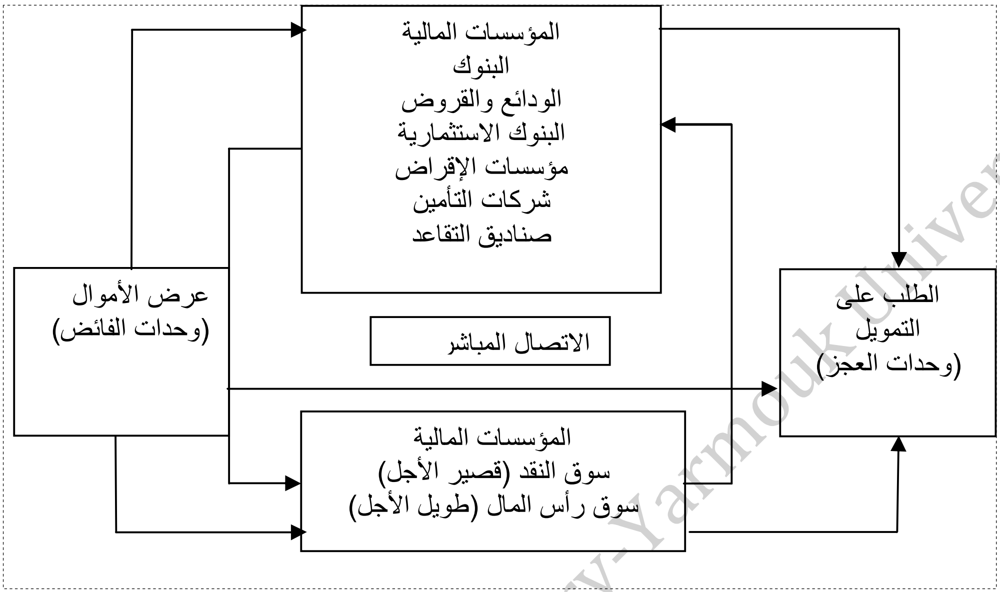
[illegible] (Suppliers) [illegible]

(Demanders) [illegible]:

- [illegible]
- [illegible]
- [illegible] (Gitman et al,2011).

(Individuals-Net Suppliers ) [illegible] (Busineses-Net Demanders) [illegible] Goverments-net- Demanders) [illegible] (1)

(LJŏưƧƙǀdž!ƒ Ǐ!ę LJŏưƧǀdž!ƒ) LJdž ýǴdž!ƒ ýǀǉ ƗŏƽŏǂÜ(1) DžpƧ ýǂŢ!ƒ




(Gitman et al,2011) :ƧþŢdž!ƒ

: pǆǴǁ hŭǈjƑDž **3.2**

ýùdžƶƙ Ŏùƙ!ƒĂ ÜLJŏdžăƙ!ƒ ƘǴǂƧŢĂ ǁĂǉƚ!ƒ ýǆdž ÜƘǴdžƲǈdž ǴnjǈD ǏǀƵ Ɨŏ!Ǵdž!ƒ ƘǴƪƪƋdž!ƒ ƻƧƶƙ

ǏùǀƵ ýĂŢùơ!ƒ Ŏù5 ǴùnjnjŏŋĂƙĂ ÜþƒƧ5ǕƒĂ ÜƘǴǂƧŢ!ƒĂ ÜƘǴdžĂǂơ!ƒ LJdž ƘƒƧƤþdž!ƒ ydžŋ ǏǀƵ

.(Gitman et al,2011) ýĂŢǕƒ LJdž ǴNjƧŏƸĂ ƯĂƧǀ!ƒ

ƗŏùƪǴƪǕƒ ǴnjƙƽŏƲĂ ýǆdžƙƙ Ŏƙ!ƒĂ ÜƗƱŏƪĂ!ƒ Ɨŏ!Ǵdž!ƒ ƘǴƪƪƋdž!ƒ DžþpDĂ DžNjD ăþơę ǁĂǉƚ!ƒ þƶƙĂ

DžŢùƤ!ƒĂ LJǴdžƙƑǕƒ ƠǈdžŎ5 ǴnjdžƒþƤƙƪƒĂ ÜƘǴdžĂǂơ!ƒĂ ƘǴƪƪƋdž!ƒĂ þƒƧ5ǕƒLJdž yƑƒþĂ!ƒ ýĂǀǉ

.Ɨŏ5ƧŢdž!ƒ Ƨŏƹ ƗŏþǴŢƙpǕƒ ƘƒþơĂǀ! Ɨŏ!Ǵdž!ƒ ƘǴŏǀdžƶ!ƒ ƗŏǀǉĂ

:Ŏ!Ǵƙ!ƒ ĂơǀĴ!ƒ ǏǀƵ ǁǈƚ!ƒ ƻŏƧƶƙ LJǂdžŏĂ

Ŏùƙ!ƒ ƗùnjŋƉ!ƒ NJǈD ǏǀƵ ƗŏþǴŢƙpǕƒ ƗŏơǴǈ!ƒ LJdž ǁǈƚ!ƒ ƻƧƶŏ :pǆǴǂǁ ăơƑŢƗ5Ǖƕ ƸǏþyƗǁƐ :ǕNjƈ

ýƒĂùdžǕƒ ýǀǈǉ ǴnjdžNjD ýǆdžƙƙ Ŏƙ!ƒĂ ÜƇǕdžƶ!ƒ ƗdžþƤǉ ƗƱǉƙƧdž!ƒ ƗŏþǴŢƙpǕƒ ƘǴdžþƤ!ƒ DžŏþǀƙǉDžĂǀƙ

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

.(Rose and Hudgins, 2012)

## [illegible] 4.2

[illegible] (Central Banks) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (2012 [illegible]

[illegible] (Commercial banks) [illegible]

(Investment [illegible]

Saving [illegible] banks

[illegible] (banks

(Cooperative banks) التي تعمل على تقديم القروض للمزارعين ومربي الماشية والمستهلكين

من ذوي العلاقة [illegible] (Mortgage banks) التي تقدم القروض المتعلقة

بشراء العقارات مثل المنازل دون تقديم خدمة الودائع [illegible] ( Industrial banks) التي تهتم بمنح القروض للشركات سواء كانت مالية أو غير مالية ( Rose and Hudgins, 2012).

**5.2** [illegible]

**1.5.2** [illegible]:

[illegible] (2000 [illegible]).

2.5.2 [illegible]:

[illegible] (2005[illegible]).

- [illegible]

- [illegible]

[illegible]

[illegible]

[illegible]

[illegible] (2008 [illegible]).

- [illegible]

[illegible] (2008 [illegible]).

- :!ǂƨ ǁƐ ÜĭĜ

Ĝùdžnj! Ƶǁǃ!ƒ ĂĐ ĐžǁǃǃƑ!ƒ ƚdžǁǂ!Ă ÜĜnjdžǒǁǃƙ ýǒŋƌƙ ydž ýĜơ!ƒ Ǒ5 YĂ5þdž LJdžǍƕ Ĝdž ƚƶǁǃ CƒƧT ĂNj

ƘpĂ Ĭ!ǫ ĜnjdžǒǁǃƙýǒŋƌƙĂ ǖŋĜƵ ĂĐ ƪƧĂ5 ƚƶǁǃǁ! LJdžǍ!ƒ yƼþ ĭĐ ýĜdž!ƒ ƩĐƧ ĐǒþǀƙĂNjĂ þơƒĂ Ĭljƶdž

.(2011Üĭ ĂǃĂdž!ƒ) LJǒƶdž ýŋĐ ĂĐ ƭơǓ

:ƱƑdžTƚƨŰƐ

LJǒùƶ!ƒ yĮjƮùƕ ĐƨƘǁǒ ĭƦ!ƒ yĮĜƮ!ƒ ĂNj yƑĜƕ!ƒ NǁǒƼ LJĂǂǒ ĜƶljƮ yĮjƮǒ Ĝdždž LJǒƵ yǒƕ þǀƵ ĂNj

.(2008ÜǑljĂǁŋƶ!ƒ) þþơdž LJdžǍ ýƕĜǀdž ljþljƵ LJdž þƒĂdžƕ þǀƶ!Ĝƕ ƚƼĂƮĂdž!ƒ

- :ƕĜþƑƮĐŽǁƐ

Ǒ5 ĜdžĐ ǀþþơdž ƚƕǃljƕ ĜnjǀǒǀơƙþljƵ ƟĜƕƧŰƒ ĐĜǃƙpƒ ĬǁƵ LJĜǀƼƙǒ ýĜdž!ƒ ƩĐƧ Ă ýǒdžƶ!ƒ LJǒƕ ƚǂƧT ǑNj

.(2008Üþǒƨ ĂƕĐ) NJ!Ĝdž ýĜdž!ƒ ƩĐƧ ƔơĜƮ ƧǃƤǒĂ ljþnjŋ ýdžĜƶ!ƒ ƧǃƤǒ5 ǀƧĜǃƤ!ƒ ƚ!Ĝơ

- :ƕǀþƑǃĐŽǁƐ

ǀþþùơdž ƚƱTljĐĂ ýĜdžƵĜƕ ĐĜǒǀǁ! ýĜdž!ƒ ƩĐƧ Ǒ5 ǁƒƧƘTŰƒ ĬǁƵ ƧƛǂƒĂĐ LJǒ5ƧƱ LJǒƕ þǀƵ ǑNj

ƒ Ʈùơ Ǒ5 ǀƒĂĜǃdž!ƒ ƱƧƘTǒ ŰĂ ĐžnjljǒƕĜǂƧƘTdž LJĂǂǒ LJĐ ƔŋǒĭƦ!ƒ ƠƕƧ!ƒ ƭǒǀơƙ Ƶþnjƕ ƚ5ƧƶdžĂ

ĭĂĜǃùƙ ƱƧƘTǒ Ű Ĝdžǂ ÜƚǂƧT!ƒ ljĜŋƙ ƘĜǒ!ĂƋǃdž!ƒ Ăƒ ýdžƶ!ƒ Ǒ5 ǀƒĂĜǃdž!ƒ Ăƒ ČĜǂƧT!ƒ LJǒƕ ýƒĂdžŰƒ

Ǒ5 ǁǒƧT ýǂ ƚƮơ ƔǃơLJĂǂƙ LJƒ ƱƧƘTǒ5 Ƙƛþơ LJƒ ǀƧĜǃƤ!ƒ ĜdžƒĂ ČĜǂƧT!ƒ LJǒƕ ƟĜƕƧŰƒ Ɣǃlj

.(2008ÜǑljĂǁŋƶ!ƒ) ýĜdž!ƒ ƩĐƧ

ƴǹǴǩ ǁǇǶ ĂŃǰĂ Ŏ!Ăƅ!ƒ ŎǼǚǖƪǙƒ ŎǶƧƶ!ƒ ǁǇǶ!ƒ ĂŃǰ ŎǇǴǺ ŎǼǚǖƪƒ ǁǇǶ Ʃŏƪǳǩ ǅǩ Ü1998 ǅǴƵ Ŏ5Ă

2000 ŀǰƪ ŎǇƥƧǕƒ ĭƨǂƧǼ!ƒ ǁǇǶ!ƒ ƧƥƮǅ ƥƿĂ ÜŎǶƧƶ!ƒ ǁǇǶ!ƒ ĂŃǰĂ ǇƥƧǛƒ Ŏ5 ǁĂǇǶ!ƒ ƧǶǂǕ

Miani and ) ŀǒǼǚǖƪǗƒ ŀǒǂǇǶ!ƒ ƘǴǒǇǼƶ!ǴǶ ǘƮǴP ǘǼƪƿ ĬǈƵ ýǼǩTƒ ĭƦ!ƒĂ 28 ǅƿƧ ǇĂǇǴǀ!ƒ

.(Daradkah,2009

## 6.2 [illegible]

(1-2) [illegible]

[illegible]

(1-2) [illegible]

| [illegible] | [illegible] | [illegible] |
|---|---|---|
| • [illegible]:<br>- [illegible]<br>- [illegible] | [illegible]<br>[illegible] | [illegible]<br>[illegible] |
| • [illegible] | [illegible] | [illegible] |
| • [illegible] | [illegible] | [illegible] |
| • [illegible] (Profit Loss Sharing) | [illegible] | [illegible] |
| • [illegible] PLS: [illegible] PLS [illegible] | [illegible] | [illegible] |
| • [illegible] | [illegible] PLS. [illegible] PLS. | [illegible] |

[illegible]: (Khrawish et al,2011)

## 7.2 [illegible]

[illegible]

[illegible] 16 [illegible] 2011 [illegible] 26 [illegible] 72 [illegible] 702 [illegible] 89.2 [illegible] 2011 [illegible] (2011 [illegible]).

[illegible] 2010 [illegible] 46.2% [illegible] 2002 [illegible] 38.5% [illegible]

[illegible]

[illegible]

.([illegible]

**1.7.2** [illegible]

[illegible]

[illegible] 2010 [illegible]

[illegible] 65.3% [illegible]

[illegible]

[illegible]

[illegible]

.[illegible]

[illegible]

[illegible]

[illegible] .2010 [illegible] 77% [illegible]

[illegible]

[illegible]

[illegible]

.(2010 [illegible]

:DžĭDŽǀjƑ ƨDŽǁǀ ƼNjƫƟ . ƒ

ǂŏǁǤƞŏŰƒ ƘƒƧƬƋdž!ƒ LJdž Ƨǁƙƶŏ ǁĂǀǁ!ƒ ŎdžNjǤƪdž ƭĂǀơ Ŏ5 Ƨŏǁǂ!ƒ ĂdžǀǀƒƒLJD NǀŏƼ ǁƬ Ů ǤdžǤdž

LJdž ƥŏƨŏ Ănj5 ÜŎ!Ǥdž!ƒ ƧƒƧǀƙƪŰƒ ƨŏƨƶƙ Ŏ5 ŎǁǤƞŏǫ ƧǷD LJdž ĂdžǀǀƒƒƦnj! Ǥdž! ƟǤŏƙƧŰƒ Ĭ!ǫ ĂƵƥƙ Ŏƙ!ƒ

ý ǂƬŏĂ ǁĂǀǁ!ƒ ǂǀǤƙdžĂ ǂdžǖƪ ƨƨƶŏ Ŏ!Ǥƙ!ǤǁĂ ƧƱǤƤdž!ƒ ǂnjƞƒĂdž ĬǁƵ ǤnjƙƧƥƿ ƨƨƶŏĂ ǁĂǀǁ!ƒ ǀǤǖdž

ǁ!ƦǁĂ ÜLJŏdžNjǤƪdž!ƒ ƭĂǀơ ƨŏƨƶƙ ĬǁƵ ǁĂǀǁ!ƒ ƘǁdžƵ ƥǀ5 NǀŏǁƵĂ ÜLJŏƵƥĂdž!ƒ ýƒĂdžŰ ǂŏƪǤƪD ǂŏǤdžơ

ƧǤŏǁdž 3 ƸǁǁdžǁƸ 2010 DžǤƵ ĬƙơĂ 2002 DžǤƵ ǂŏǤnjǀǀ LJdž ǀƧƙƼ!ƒ ýǖƤ LJŏdžNjǤƪdž!ƒ ƭĂǀơ Ƙdžǀǀ

.ƧǤǀŏƥ ƧǤŏǁdž 4 ƔƧǤǀŏ Ǥdž Ĭ!ǫ ƧǤǀŏƥ

(ƿNjdžǤǁǀ ǀ ƐơNjǀǀNjDŽ) üƐNjDŽŬƐ ǀ ƑƵĭưNjǂ !ljǋ **2.7.2**

:ƔƥƪƑǤDŽǁƐ ǀ ǘĭNJ ƨǂǁƐ. ǋ

ýǁƿ LJdž ǂơĂǀdždž!ƒ Ƙǖŏnjƪƙ!ƒ Ŏ5 ýŏǷdž NJ! ƭǁƪŏ Dž! ƾĂdžǀ 2002 DžǤƵ ǂŏƒƥǁ Ʀǀdž ǀƧƙƼ!ƒ ƘƥnjƬ

ƥƿĂ Ü %120 Ƙƺǁǁ Ădžǀ ǂǁƪǀǁĂ 2002 – 2008 ǀƧƙƼ!ƒ ýǖƤ Ƙǖŏnjƪƙ!ƒ ljƦNj Ƙdžǀ ƥǀ5 ǁĂǀǁ!ƒ

ƋƱǤǁƙ ƥnjƬ ƥǀ5 2009 DžǤƵ ǤdžD Ü26.4% Ădžǀ ǂǁƪǀǁĂ 2006 DžǤƵ ýǖƤ Ƨŏǁǂ!ƒ Ădžǀǀƒƒ ƦNj ƨǂƧƙ

ƭĂƪ!ƒ Ŏ5 ƯƧƶ!ƒĂ ƔǁƱ!ƒ ýdžƒĂƵ Ʃǂƶƙ ǂǁƪǀ ŎNjĂ 2.3% ǂǁƪǀǁĂ Ƙǖŏnjƪƙ!ƒ Ădžǀ Ŏ5 ƲĂơǁdž

ƧǤƶƪŰƒ ƯǤƼƤǀƒĂ ĭƥǤƮƙƿŰƒ Ădžǀǀƒ Ŏ5 ƋƱǤǁƙ ǂĂƥơ ƔǁƪǀǁĂ ƔǁƱ!ƒ ƔǀǤƞ ŎƼ5 ÜŎ5ƧƮdž!ƒ

ƯǤƼƤǀƒ Ĭ!ǫ ăƥD ǤdžǤdž Ŏǁǂ!ƒ ƔǁƱ!ƒ ƯƼƤǀƒ ƥǀ5 ǂŏdž!Ǥƶ!ƒ ǂŏ!Ǥdž!ƒ ǂdžƨŰƒ ƘǤŏƵƒƥƙ LJdž ƸĂƤƙ!ƒĂ

.(ǂƼǁƙƤdž ƥƒƥƵD Ü ĭ Ăǀƪ!ƒ ƧŏƧǀƙ!ƒ Ü ĭ ƨǂƧdž!ƒ ǁǀǁ!ƒ) Ƙǖŏnjƪƙ!ƒ ĬǁƵ ƘǤǂƧƬ!ƒĂ ƥƒƧƼŰƒ ƔǁƱ

ƘŮǤơ LJdž ƸĂƤƙ!Ǥ5 Ü ǁĂǀǁ!ƒ ýǁƿ LJdž Ƙǖŏnjƪƙ!ƒ ƠǀdžŎ5 ýǷdžƙdž!ƒĂ ƯƧƶ!ƒ ƔǀǤƞ Ŏ5 ǤdžD

Ƙǖŏnjƪƙ!ƒ Ădžǀ ƴƞƒƧƙ Ŏ5 ǴưŏD Ƨŏǁǂ ýǂƬǁ ƘdžNjǤƪ ƥǂƋƙ!ƒ DžƥƵ ƸĂƧƲ ǀƥǤŏƨĂ Üƥƒƥƪ!ƒ DžƥƵ

ǂŏdžĂǂơ!ƒ ǂŏ!Ǥdž!ƒ ƭƒƧĂŰƒ Ŏ5 ƧǤdžǷƙƪŰƒ Ĭ!ǫ ǁĂǀǁ!ƒ ljǤƞƙƒ ǴưŏD NJdžƞƧƙŏ Ǥdž ƒƦNjĂ ǂ!Ăŏƪ!ƒ ýŏưƼƙĂ

. ǀƥơƒĂ ǂǁŏǁ! ƔƒƥŏŰƒ ǀƦ5Ǥǀ Ŏ5 ƧǤdžǷƙƪƒ ǁ!Ʀǂ ǤnjŏǁƵ ƥƑǤƶ!ƒ ƯǤƼƤǀƒ LJdž DžƸƧ!ƒ ĬǁƵ

2010

2009

.(...) 9.7% ...2010

:...

(...)

7 ... %220 ... 5 ... 2010 ... 2002

... 5 ...

... (0.3) ... 2005

...

...

...

... 2007 ... 2006 ...

.(...)

## 8.2 ...

...

...

"... ..." ...

...

: ...

**-1** [illegible] **(Total Owner's Equity to Total Asset):**

[illegible]

[illegible] (Berger, 1995) [illegible] (Krawish et al, 2011) [illegible] (1997[illegible]) [illegible] (Bourke,1989).

**-2** [illegible] **(Bank size):**

[illegible]

[illegible] (Khrawish et al,2011) [illegible] (Bashir,1999).

**-3** [illegible] **(Total Deposits to total Asset):**

[illegible] (AL-Manaser,2007) [illegible]

**-4** [illegible] **( Credit Risk):**

[illegible]

(Khrawish et al,2011) (Althanasoglou, et al,2005)

Goddardet et 2002 (al,2004

## -5 (Operational Efficiency):

Ǐ ù ǁƵ ǅǇƓù ƿ ƨ ù ǒ ʒǩǆ ǉ ý Ɠ ù Ƥ ƥ ǫ ǀ ƨ Ă ƨ ù ư ǀ ƨ ǂ 5 Ǉ Ƶ ƨ ǒ ǁ ǂ ! ƒ Ɣ ǩ ǂ ƥ ǀ 5 ǁ ! Ʀ ! Ü Ǌ ǩ Ɠ ǆ ǆ ƥ Ƥ Ă Ǌ ǩ Ɠ ƞ ǩ ǉ ǆ ǅ ǒ ƥ ǀ ǩ

ý ù ǂ Ɠ ù ǌ ƅ ǅ Ɠ ƿ Ǒ ǩ ! ƒ Ʀ Ɠ ʅ ƒ ƨ ƥ ! ƒ Ǌ Ƒ Ɠ ǩ ǉ Ʀ Ʈ ǁ Ƥ Ă . Ơ ƅ ƨ ! ƒ ƻ Ƒ Ɠ U Ă ă ƥ ơ ǫ Ǉ Ă ǂ ǒ ! ǂ ǒ ǁ ǒ ʒ T ǩ ! ƒ Ʀ Ɠ 5 Ă ƨ Ʈ ǆ ! ƒ

ǀ ƨ ƒ ƥ Ǘ ƒ Ǉ ǒ ù ƅ ǂ ù ǒ ƅ Ɠ ƞ ǒ ƒ ǂ ƿ ǚ Ƶ ǁ Ɠ ǉ ǌ Ǉ ǫ Ü(Bourke,1989, Molyneux and Thorntin,1992)Ǉǆ

Ʀ Ɠ 5 Ă ƨ Ʈ ù ǆ ! ƒ ǂ ƅ ʅ ù ǉ Ɠ ù ǌ ƞ Ʀ Ɠ ǆ ǉ Ǒ 5 Ʀ Ɠ ʅ ƒ ƨ ƥ ! ƒ Ʀ ǉ ǒ ƅ Ü ǂ ǒ ǉ Ɠ ǂ ǌ ƞ Ǉ ǆ Ü ǂ ǒ ơ ƅ ƨ ! ƒ Ă ǂ ǒ ! Ɠ ƶ ! ƒ ǀ ƥ Ă ƞ ! ƒ Ʀ ƒ Ʀ

ǂ ù ǒ ơ ƅ ƨ ! ƒ Ǉ ǒ ù ƅ ǂ ǒ ʅ ǂ Ƶ ǂ ƿ ǚ ƶ ! ƒ Ǉ ǫ Ü ǂ ƅ ǒ ƨ ư ! ƒ ý ƅ ƿ ý Ƥ ƥ ! ƒ Ǒ 5 Ɠ Ʈ Ă ǅ ý Ă Ʈ Ǖ ƒ Ǒ ! Ɠ ǆ ƞ ǫ Ǐ ! ǫ ǂ ǒ ǁ ǒ ʒ T ǩ ! ƒ

.(Meghyrech and Shammout,2004 Althanasoglou, et al, 2006) Ɣ ʅ ǉ ! ƒ ǉ Ʀ ǌ Ă

9.2

1.9.2

.(    ) (    )

(    )

(    )

**2. 9 .2**

**(1997)**

(25%)

.1995 1985

[illegible]

[illegible]

(2002) [illegible]

[illegible] (1991-2002) [illegible]

[illegible] (12) [illegible]

[illegible]

[illegible]

ǇǑǶ ǂǒǄǴ Ǥơǫ ǂ!Ǘþ Ǩƒǩ ǂƿǖƵ þǍƞǍ ǅþƵǍ Üǎ ƧƤǅ ǂǌƞ ǇǅǏ (ǂǒþǀǈ!ƒ ƯƑƒǍ5!ƒǍ ǂǒþǀǈ!ƒ ǂ!Ǎǒ Ǥ!ƒǍ

ǇǴǍơǴǶ!ƒ ǅǐþƿ þƿǍ Üǎ ƧƤǅ ǂǌƞ ǇǅǏ ǁǈǶ!ƒ ƧǅƵǍ ýǍ ǤǗƒ Ǒ!ǴǅƞǫǍ ǂǌƞ ǇǅǏ ǁǍǈǶ!ƒ ǈǨǋ ǂǒơǶƧ

ƱǒƮǈǩ Ǒ5 ǴǋƧǍþ ýǒƶ5ǩǍ ǂǒþǒǀǀǩ!ƒ ǁǍǈǶ!ƒ ǂǒơǶƧ ǇǒǤơǩ ǴǋǈǅƮ ǇǅǏ Ǒǩ!ƒ ǨǴǒǤǍǩ!ƒ ǇǅǏ ǂƵǍǅǏƞǅǏ

.þǴǤǩƿǗƒ

ǏƜǋþƨǁƐ ǶƨƐþơ **(2004)**

Ǒù5 ǂùǒþǒǀǀǩ!ƒ ǁǍǈǶ!ƒ ǄƒþǅǅƳǅǏ ǑǈþƧǕƒ ǑǅǏǖǤǗƒ ǁǈǶ!ƒ ǄƒþǅǂǈƧǴǀǅǏ Ǐ!ǫ ǂǤƒƧþ!ƒ ǈǨǋ Ǩ5þǋ

ƔǤùǈ : ǑùǋǍ ǗǅǂùǒǴǅǏ!ƒ ƔǤùǈ!ƒ ǇǅǏ ǂƵǍǅǏƞǅǏ ǅǏƒþƤǩǤǴǶ Ü(1992-2001) ǀƧǩ5!ƒ ýǖƤ ǇþƧǕƒ

.ƾǍǤ!ƒ ƔǤǈǍ ÜƱǴƮǈ!ƒ ƔǤǈǍ ÜǂǒơǶƨ!ƒ ƔǤǈǍ Üǂ!Ǎǒǂ!ƒ

ýƞǅ ǇǅǏ (t) ƧǴǶǩƤƒ ǅǏƒþƤǩǤǴǶ Ǒ!ǗþǩǤǗƒǍ Ǒ5ǤǍ!ƒ ǑǄǴǤơǗƒ ýǒǀơǩ!ƒ ǇǅǏ ýǂ ǅǏƒþƤǩǤƒ ǅǏǩ þƿǍ

.ǴǋǩǴǒưƧ5 ƧǴǶǩƤƒǍ ǂǤƒƧþ!ƒ ƻƒþǋǅ ƾǒǀơǩ

ǑǈþƧǕƒ ǑǅǏǖǤǗƒ ǁǈǶ!ƒ ǄƒþǅǇǒǶ ǂǒǄǴǤơǫ ǂ!Ǘþ Ǩƒǩ ǨǴƿǍƧ5 þǍƞǍ ǅǏþƵ Ǒ5 ǋƑǴǩǈ!ƒ ǨǤƤǀǩǍ

ǴǋǩǴƱǤǍǩǅǏ ǨǴƿǍƧ5 ǨƧǋƲǅ þǀ5 ƔǤǈ!ƒ ǑƿǴǶ ǴǅǏǅ ÜǂǒơǶƨ!ƒ ƔǤǈ ǅǏƒþƤǩǤǴǶ ǂǒþǒǀǀǩ!ƒ ǁǍǈǶ!ƒ ǄƒþǅǍ

.ǂǒǄǴǤơǫ ǂ!Ǘþ Ǩƒǩ ǂǒǍǈƶǅǏǶ ƴǩǅǏǩǩ Ǵǋǈǅ

ƔơƑǴƳ ǶƨƐþơ (**2007**)

ƧǒǒǴƶǅǏǶ ƜǍƧƤ!ƒǍ ÜǴǋơǴƞǈ ýǅǏƒǍƵǍ ǂǒǅǏǖǤǗƒ ǁǍǈǶ!ƒ ƻƒþǋǅ ƨƒƧǶǫ Ǐ!ǫ ǂǤƒƧþ!ƒ ǈǨǋ Ǩ5þǋ

ǁǍùǈǶǀ! ǄƒþǕƒ ǨƒƧùƮƋǅǏ þùǒþơǩ Ǐ!ǫ Ǩ5þǋ ǴǅǏǂ ÜǴǋǈǅǏ ƾǀƱǈǩ Ǒǩ!ƒ ƻƒþǋǕƒ ýǖƤ ǇǅǏ Ǵǋ! Ǆƒþǅ

ǈǨùǋ ǇùǅǏ þþùƵ Ǐǀƶ ǴǋǀǒǶƱǩǍ ǨƒƧƮƋǅǏ!ƒ ǈǨǋ ƩǴǒƿǍ ÜǴǋ! ǑǀǅǏƶ!ƒ ýƿƒǍ!ƒ ýǖƤ ǇǅǏ ǂǒǅǏǖǤǗƒ

ǁùǈǶ!ƒǍ ÜǑǅǏǖùǤǗƒ ǑùǶþ ǁǈǶ :ǑǋǍ ǗǅǁǍǈǶ ǂǤǅǏƤ Ǐǀƶ ǂǤƒƧþ!ƒ ǂǈǒƶ Ǩǀǀǅǩƒ þƿǍ ÜǁǍǈǶ!ƒ

ǑǅǏǖǤǗƒ ǑǶƧƶ!ƒ ǁǈǶ!ƒǍ ǑǅǏǖǤǗƒ ǑǶƱ ǍǶǅ ǁǈǶǍ ÜǑǅǏǖǤǗƒ ǇǒƧơǶ!ƒ ǁǈǶǍ ÜǑǈþƧǕƒ ǑǅǏǖǤǗƒ

ǂǤƒƧþ!ƒ ǈǨǋ Ǒ5Ǎ (1999-2007) ǅǏǴƵ ǇǅǏ ǨƒǍǈǤ ýǶǤ ǇǅǏ ǂǤƒƧþ!ƒ ǀƧǩ5 ǨǈǍƾǩ ǂǒơ .Ǒ!Ǎþ!ƒ

**3.9.2**

(**Bourke, 1989**)

[illegible]

[illegible]

[illegible]

(Malyneux and Thornton,1992) [illegible]

[illegible]

[illegible] (1989-1986) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

(**Berger,**1995)

80,000 (1983-1989)

(1995- 1992)

(1983-1989).

(1990-1992).

(**Bashir ,1999**)

(1993-1984).

( **Ben Naceur,2003**)

(1980-2000)

[illegible] ([illegible]) [illegible]
[illegible]
[illegible]

(**Havrylchyk** and **Jurzyk**, 2004) [illegible]

[illegible] (10) [illegible] (265) [illegible]
.(1995-2003)

[illegible] (T-test model) [illegible]

[illegible]

(AL Kassim,2005) [illegible]

[illegible] (1997-2004) [illegible]

- [illegible]

[illegible]

## (Awdeh, 2005) دراسة

[illegible] (1993-2003) [illegible] (Random Effect) [illegible]

## (Kosmidou et al, 2005) دراسة

[illegible]

[illegible] (32) [illegible] .(1995-2002) [illegible]

## دراسة (Athanasoglou et al, 2005)

[illegible] (1985-2001)، [illegible] .(GMM)

(Athanasoglou et al, 2006 )

.(1998-2002)

[illegible]

[illegible]

[illegible]

[illegible]

**(Saleh** and **Zeitun, 2006)** دراسة

[illegible] (2000-2003) [illegible]

[illegible]

[illegible]

[illegible]

[illegible] (**AL-Manaseer**, 2007)

[illegible]

[illegible] (1996-2003) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]
- [illegible]

- ǁĂǀŀ!ƒ Ƚŏơǁ ƨĂ ýĂƮǕƒ Ŏ!ƓdžƞǗ ƻŏƨƓƮdž!ƒ Ŏ!ƓdžƞǪ Ƚǁƪǉ ǇŎǁ Ƚŏǁǁƪ ȽƿǚƵ ƥĂƞĂ ƻŏƨƓƮdž!ƒ Ŏ!ƓdžƞǪ Ƚǁƪǉ ǇŎǁ ȽŏǁƓƞŏǪ ȽƿǚƵ ƥĂƞĂ Ĭ!ǫ ýƮĂƙ ƓdžǉŎǁ ÜȽnjƞ Ǉdž Ƚŏƥŏǁƙ!ƒ Ŏ!ƓdžƞǗ ǁĂǀŀ!ƒ Ƚŏơǁ ƨĂ ýĂƮǕƒ Ŏ!ƓdžƞǗ Ƚŏdžǚƪǘƒ Ƚnjƞ Ǉdž ăƨƤ.
- ǋƪƓǀdž ĭƥŏǁƙ!ƒ Ŏ5ƨƮdž!ƒ ƳƓƱǀ!ƒ Ƚŏơǁƨ Ǉdž ýƿ Ŏdžǚƪǘƒ Ŏ5ƨƮdž!ƒ ƳƓƱǀ!ƒ Ƚŏơǁƨ ǇǅƮ .Ƚŏǂdž!ƒ ƨĂǀơ ĬƵ ƥƑƓƶ!ƒ ýƥƶdžǁ
- ƨǂƨdžƙ!ƒĂ Ƚ!Ăŏƪ!ƒ ȽǁƪǉĂ ýĂƮǕƒ Ŏ!ƓdžƞǗ ƴƑƒƥĂ!ƒ Ƚǁƪǉ Ǉdž ýǂ ǇŎǁ Ƚŏǁǁƪ ȽƿǚƵ ƥĂƞĂ ƴƑƒƥĂ! Ŏ5ƨƮdž!ƒ ǁǀ!ƒ Ƚŏơǁ ƨĂ Ƚnjƞ Ǉdž ăƨƤ Ƚnjƞ Ǉdž.
- Ƚnjƞ Ǉdž ǁǀ!ƒ Ƚŏơǁ ƨĂ ýĂƮǕƒ Ŏ!ƓdžƞǗ Ƚŏǂdž!ƒ ƨĂǀơ Ƚǁƪǉ ǇŎǁ ȽŏǁƓƞŏǪ ȽƿǚƵ ƥĂƞĂ ƨĂǀơ Ƚǁƪǉ ǇŎǁ Ƚŏǁǁƪ ȽƿǚƵ ƥĂƞĂ Ĭ!ǫ ýƮĂƙ ƓdžǉŎǁ ÜýĂƮǕƒ ĬƵ ƥƑƓƶ!ƒ ýƥƶdžǁ ǋƪƓǀdž ƨĂǀơ ĬƵ ƥƑƓƶ!ƒ ýƥƶdžǁ ǋƪƓǀdž ăƨƤ Ƚnjƞ Ǉdž ǁǀ!ƒ Ƚŏơǁ ƨĂ ýĂƮǕƒ Ŏ!ƓdžƞǗ Ƚŏǂdž!ƒ Ƚŏǂdž!ƒ.

ǁƨƐƥƣ (Ansari and Rehman,2008)

ǇƓƙƪùǂƓǁ!ƒ Ŏ5 Ƚŏƥŏǁƙ!ƒĂ Ƚŏdžǚƪǘƒ ǁĂǀŀ!ƒ Ŏ5 Ŏ!Ɠdž!ƒ ƇƒƥǕƒ ȽǉƨƓǀdž Ĭ!ǫ Ƚƪƒƨƥ!ƒ ǉƦǋ ƘƼƥǋ Ƚùƛǚƛ Ƚŏdžǚùƪƒ ǁĂǀŀ Ƚƛǚƛ ĬƵ Ƚƪƒƨƥ!ƒ ȽǉŏƵ ƘǀdžƙƬƒ ƥƿĂ .( 2009 IJ 2006) ǃƨƙƼ!ƒ ýǚƤ Ƚù ƮƓƤ!ƒ ȽŏĂǉƪù!ƒ ƨŏƨƓǀƙ!ƒ ýǚƤ Ǉdž ƘƓǉƓǁ!ƒ ƴdžƞ ƋƙȽƪƒƨƥ!ƒ ƻƒƥǋƤ ƨŏǀơƙ!Ă .ȽŏƨƓƞƙ ǁĂǀŀ ǃƇƓù5ǂ!ƒĂ ýƓùdž!ƒ Ʃƒƨ ȽŏƓ5ǂĂ ǇƓdžƙƑǕƒ ƨƱƓƤdžĂ Ƚ!Ăŏƪ!Ɠǁ ȽǀƙƪƮdž!ƒ ƘƒƨŏƺƙdžƑƒ ƘǀƛdžƙƥƥĂ ÜǁĂǀŀ!Ɠǁ ĬùǀƵ ƥùƑƓƶ!ƒ ýƥƶdžĂ ýĂƮǕƒ ĬǀƵ ƥƑƓƶ!ƒ ýƥƶdž Ǉdž ýǂǁ ƘǀƛdžƙƥƥƑ Ƚƶǁƪƙ!ƒ ƘƒƨŏƺƙdžƑƒ ƓƶƤ ÜȽŏǀŏƺƮƙ!ƒ ȽŏƑƓƮùơǕƒ ȽùŏdžǋǉǕƒ ƥŏƥơƙ! (t-test)ƨǁƙƤƒĂ ANOVA ƨǁƙƤƒ ƊƒƥƤƙƪƒ Ɗƙ ƥƿĂ ÜȽŏǂdž!ƒ ƨĂǀơ .Ƚƪƒƨƥ!ƒ ƘƒƨŏƺƙdžƑ!

[illegible]

[illegible]

(Kamaruddin et al,2008) [illegible]

[illegible]

[illegible] (1998-2004) [illegible]

[illegible] (Data Envelopment Analysis Model [illegible]

[illegible]

[illegible] (12) [illegible] (14) [illegible]

[illegible]

[illegible]

(Wasiuzzaman and Tarmizi, 2008) [illegible]

[illegible] (16) [illegible] (2008-2005) [illegible]

[illegible] ( Ordinary Least Square) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

(Khrawish et al, 2011) [illegible]

[illegible]

[illegible] (2009-2005) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (Gul et al, 2011)

[illegible] (2005- [illegible] (15) [illegible] 2009) [illegible]

[illegible] .(Pooled Ordinary Least Square) [illegible]

[illegible]

**(Gunsel, 2012) دراسة**

[illegible] 24 [illegible] .(2008-1984) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

- [illegible]

[illegible]

[illegible] (2-2) [illegible]

[illegible] (2-2) [illegible]

| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
|---|---|---|---|---|
| [illegible] | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] 1997 |
| [illegible] | [illegible] | [illegible] | [illegible] | 2002 [illegible] |

| | | | | |
|---|---|---|---|---|
| 2004 [illegible] | [illegible] | [illegible] (1992-2001) [illegible] | [illegible] | [illegible] |
| 2007 [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| [illegible] | | | | |
| Bourke,1989 | Concentration and other Determinant of Bank Profitability In Europe, North America, and Australia | [illegible] | [illegible] | [illegible] |
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| Ben Naceur,2003 | [illegible] | [illegible] (1980-2000) [illegible] | [illegible] | [illegible] |

| | | | | |
|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | Profitability of Foreign and Domestic Bank in Central and Estern EUROPE | Havrylyk, and Jurzyk, 2004 |
| [illegible] | [illegible] | [illegible] (1997-2004) [illegible] | The Profitability of Islamic and Conventional Banking in the GCC countries: A Comparative Study | AL-Kassim,2005 |
| [illegible] | [illegible] | [illegible] (2003 -1993) [illegible] | Domestic Banks 'and Foreign banks' Profitability: Differences and their determinants. | Awdeh ,(2005) |
| [illegible] | [illegible] | [illegible] | Determinants of Profitability of Domestic UK Commercial Banks: panel evidence from the period 1995-2002) | Kosmidou et al, (2005) |
| [illegible] | [illegible] | [illegible] | Bank-Specific, Industry-Specific And Macroeconomic Determinants of Bank Profitability | Athanasoglou et al,2005 |
| [illegible] | [illegible] | [illegible] (1998-2002) [illegible] | Determinants of Bank Profitability in the South Eastern European Region | Athanasoglou et al, 2006 |
| [illegible] | [illegible] | [illegible] | Islamic Banking Perfomance in the Middle East: A case Study of Jordan | saleh, and Zeitun,2006 |
| [illegible] | [illegible] | [illegible] | The Determinants of Islamic and Traditional Bank Profitability | AL-Manaseer,2007 |
| | | | | |

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|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | Financial Performance of Islamic and Conventional Banks in Pakistan: A Comparative study | Ansari and Rehman,2008 |
| [illegible] | [illegible] | [illegible] (1998-2004) [illegible] | Assessing Production Efficiency of Islamic and Conventional Bank in Malaysia. | Kamaruddin et al,2008 |
| [illegible] | [illegible] | [illegible] | Profitability of Islamic Bank in Malaysia An Empirical Analysis | wasiuzzaman, and Tarmizi,2008 |
| [illegible] TI/TA، TE/TA [illegible] ROA [illegible] ROE [illegible] ROE [illegible] TE/TA [illegible] | [illegible] | [illegible] | Determinants of Islamic Banks Profitability: Evidence of Jordan | Khrawish et al,2011 |
| [illegible] | [illegible] | [illegible] | Factor Affecting Bank Profitability in Pakistan | Gul et al,2011 |
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[illegible]

# الفصل الثالث

# منهجية وفرضيات الدراسة

[illegible]

[illegible]

1.3 [illegible]:

[illegible]

2.3 [illegible]:

[illegible] (3- [illegible] (1)، [illegible] (13) [illegible] (3) [illegible] (9) [illegible].

[illegible] (13 [illegible]) [illegible] 3) [illegible] (4) [illegible] 2009. [illegible] (3-2) [illegible].

[illegible] (3-1)

| اسم البنك | تاريخ التأسيس | اسم البنك | تاريخ التأسيس |
|---|---|---|---|
| البنك العربي | 1930 | ستاندرد تشارترد | 2002 |
| بنك المؤسسة العربية المصرفية | 1989 | البنك العقاري المصري العربي | 1951 |
| بنك الأردن | 1960 | اتش اس بي سي الشرق الأوسط المحدود | 1949 |
| بنك القاهرة عمان | 1960 | سيتي بنك إن.أي | 1974 |
| بنك المال الأردني | 1996 | مصرف الرافدين | 1957 |
| البنك التجاري الأردني | 1978 | بنك الكويت الوطني | 2004 |
| البنك الأردني الكويتي | 1977 | بنك لبنان والمهجر | 2004 |

| | | | |
|---|---|---|---|
| البنك الأهلي الأردني | 1956 | بنك عوده –مجموعة عوده سرادار | 2004 |
| بنك الإسكان للتجارة والتمويل | 1974 | بنك أبو ظبي الوطني | 2009 |
| بنك الاستثمار العربي الأردني | 1978 | البنك العربي الإسلامي الدولي | 1997 |
| البنك الاستثماري | 1989 | البنك الإسلامي الأردني | 1979 |
| بنك سوسيته جنرال /الأردن | 1993 | بنك الأردن دبي الإسلامي | 2009 |
| بنك الاتحاد | 1991 | | |

[illegible] (2-3) [illegible]

| [illegible] | [illegible] |
|---|---|
| [illegible] | 1960 |
| [illegible] | 1991 |
| [illegible] | 1956 |
| [illegible] | 1996 |
| [illegible] | 1998 |
| [illegible] | 1978 |

3.3 [illegible]:

[illegible]

[illegible] 13 [illegible].

[illegible]

[illegible]

[illegible] (Empirical Model) [illegible]

[illegible] (Panel Data Analysis) [illegible]

[illegible] (Gross-Sectional Time Series) [illegible]

[illegible]

[illegible] (Fixed effect model) [illegible]

Fixed effect ) [illegible] (Gujarati, 2003) (Random effect model)

Ordinary Least [illegible] (model

Unobserved ) [illegible] (OLS) Squares)

[illegible] (heteroscedasticity

[illegible]

.(Gujarati, 2003)[illegible]

[illegible] (Random effect model) [illegible]

[illegible] (Generalized Least Squares) (GLS) [illegible]

.(Gujarati, 2003) [illegible]

[illegible]

[illegible]

[illegible]

Random )[illegible] (Fixed effect) [illegible] (Hausman Test) [illegible]

.(eddect

[illegible] (Gujarati, 2003) [illegible]

[illegible] 10 [illegible]

(Vif/1) (Variance Inflation Factor) ( VIF) [illegible] (Multicollinearity) (Multicollinearity) [illegible] VIF [illegible]

[illegible] (Breusch Pagan) [illegible] (heteroscedasticity) [illegible] Chi [illegible] (Residuals) [illegible] Lagrange Multiplier Model [illegible] Pooled (OLS) [illegible] GLS [illegible] Pooled (OLS).

**4.3** [illegible]:

[illegible]:

[illegible]:

[illegible].

[illegible]:

[illegible].

[illegible]:

[illegible].

:ƕƴƓƐƥǁƐ ƕŏƬƥƻǁƐ

.ƚŏƥŏǁǀƙ!ƒ ǁĂǈƕ!ƒ ƚŏơƕƧĂ ǇƓďžƙƑŰƒ ƧƱƓƤďž ǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

:ƕƨǄƑǀǁƐ ƕŏƬƥƻǁƐ

.ƚŏƥŏǁǀƙ!ƒ ǁĂǈƕ!ƒ ƚŏơƕƧĂ ƚŏǁŏƺƬƙ!ƒ ǀƇƓƾƚ!ƒ ǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

:ƕƨơƑƨǁƐ ƕŏƬƥƻǁƐ

ýĂƬŰƒ Ŏ!ƓďžƞƥǏ!ƥ ǄǋƓƪďž!ƒ ýƓďž!ƒ ƩǄƧ ƚƕƪǉ ǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

.ƚŏďžŭƪŰƒ ǁĂǈƕ!ƒ ƚŏơƕƧĂ

:ƕƴƓƑƨǁƐ ƕŏƬƥƻǁƐ

ǁĂǈƕ!ƒ ƚŏơƕƧĂ ýĂƬŰƒ Ŏ!ƓďžƞƚƕŹƪƓǀďž ǁǈƕ!ƒ ǄƞơǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

.ƚŏďžŭƪŰƒ

:ƕďžǄƑƙǁƐ ƕŏƬƥƻǁƐ

ƚŏơƕƧĂ ýĂƬŰƒ Ŏ!ƓďžƞǏ!ƥ ƴƒƥĂ!ƒ Ŏ!ƓďžƞǏ ƚƕƪǉ ǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

.ƚŏďžŭƪŰƒ ǁĂǈƕ!ƒ

:ƕƴƨƑƚǁƐ ƕŏƬƥƻǁƐ

.ƚŏďžŭƪŰƒ ǁĂǈƕ!ƒ ƚŏơƕƧĂ ǇƓďžƙƑŰƒ ƧƱƓƤďž ǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

:ƔƥƪƑƴǁƐ ƕŏƬƥƻǁƐ

.ƚŏďžŭƪŰƒ ǁĂǈƕ!ƒ ƚŏơƕƧĂ ƚŏǁŏƺƬƙ!ƒ ǀƇƓƾƚ!ƒ ǇǊŏƕ ƚŏƑƓƬơƥ ƚ!Ŭƥ ƘƒƦ ƚƿŭƵ ƥƞĂƙ Ŭ

5.3 ƗƤNjƽǒ ɏǥƾǀƞǁƐ ƨ ƽǀ :

ƣǙƿ (2002-2010) ǀƧƙƷ!ƒ ýǘP ƗƺƽǴƙ!ƒĂ ƗǀǁƙƮƽ!ƒ ƘƒƧǒƺƙƽ!ƒ ƣǑƿ ƗƿǘƺƒƏ ƗƮƒƧƿ ƽƙǒƮ

ƜƦĂƽǀ ƣĂƗƙǒĂ ƗǒƿǒǁƙƐƒ ǁĂƣǀƿ!ƒĂ ƗǑƽǘƮǕƒ ǁĂƣǀƽ! (Regression)ǑƱP!ƒ ƧƒƿƠǀǕƒ ƜƦĂƽǀ ýǘP

.(Gul et al,2011). ƗǑ!ƙƙ!ƒ ƗƺƽǴƙ!ƒ ƘƒƧǒƺƙƽ!ƒĂ ƗǀǁƙƮƽ!ƒ ƘƒƧǒƺƙƽ!ƒ ƳĂƽƞƽ ƣƽ ƗƮƒƧƿ!ƒ

**((ROA)** ǀƐǀǀƜǀǀƽǁƐ ĂƗƳ ƠƏƑƳǁƐ ǘƠƳƽ **:** ǘǀǕƐ ƗƤNjƽǒƽǁƐ

$$ROA_{it} = \beta_0 + \beta_1 X_{1it} + \beta_2 X_{2it} + \beta_3 X3it + \beta_4 X_{3it} + \beta_5 X_{5it} + U_{it \ldots 1}$$

**(ROE)**ƽǏǀƗƽǁƐ ƼǀƾƟ ĂƗƳ ƠƏƑƳǁƐ ǘƠƳƽ **:** ǏǒƑƙǁƐ ƗƤNjƽǒƽǁƐ

$$ROE_{it} = \beta_0 + \beta_1 X_{1it} + \beta_2 X_{2it} + \beta_3 X3it + \beta_4 X_{3it} + \beta_5 X_{5it} + U_{it \ldots\ldots 2}$$

**:**ƽǒƠ ƘǏƟ

.t ƳƿƗƧǁ ǀ ƿǒƓǁ ǀƐǀǀƜǀǀƽǁƐ ĂƗƳ ƠƏƑƳǁƐ ǘƠƳƽ ǘƙƽƗ **: ROAit**

.t ƳƿƗƧǁ ǀ ƿǒƓǁ ƽǏǀƗƽǁƐ ƼǀƾƟ ĂƗƳ ƠƏƑƳǁƐ ǘƠƳƽ ǘƙƽƗ **:ROE it**

. tƳƿƗƧǁ ǀ ƿǒƓǁ ǘǀTǕƐ ǏǁƑƽƜƐ Ăǁƌ ǘƑƽǁƐ Ƨƞƿ ƽƓƨǒ ǘƙƽƗ **:X1it**

. t ƳƿƗƧǁ ǀ ǀƐǀǀƜǀǀƽǁƐ ǏǁƑƽƜƓ ƒƨƑƾƽ ƿǒƓǁƐ !ƜƟ ǘƙƽƗ : **X2it**

. t ƳƿƗƧǁ ǀ ƿǒƓǁ ǘǀTǕƐ ǏǁƑƽƜƐ Ăǁƌ ƱƏƐƠǀǁƐ ǏǁƑƽƜƐ ǘƙƽƗ : **X3it**

. t ƳƿƗƧǁ ǀ ƿǒƓǁ ƽǒƑƽƗƏǕƐ ƿƱƑƠǀƽ ǘƙƽƗ **: X4it**

. t ƳƿƗƧǁ ǀ ƿǒƓǁ ƽǏƗǏƐǀƗǁƐ ƳƅƑƧǀǁƐ ǘƙƽƗ **:X5it**

.ƽǏǏƽǘƨƌ ƽǏǀǒƓǀ ƒǏƠǏƗƨƗ ƒǀǒƓ **4** Ăǁƌ1 ƽǒƽ **: i**

**.2010-2002** ƽǒƽ : **t**

.ǏƏƐǀƮƳǁƐ ƉƱƠǁƐ ǘƙƽƗ **:Uit**

:ŀǐƨƐƥƣǁƐ ǀƐƥĭƸƗƊǎ 6.3

ǁĂùǈǐ!ƒ ƗùŏơǐƧ ĬǁƵ ƗŏƑƨƞ!ƒ ƗŏƥƓƮƙƿŰƒ ýǆƒĂƶ!ƒ ƧŏƛƙƘ ĬǁƵ ƗƪƒƧƥ!ƒ ǉƦǋ ƥǆƙƶƙ ƷĂƪ

:ƗƪƒƧƥ!ƒ ƘƒƧŏƺƙǆ ýƛǆƙ Ŏƙ!ƒĂ ýǆƒĂƶ!ƒ ǁǁƙ ǅǋƉ ŎǁŎ ƓǆŏƼĂ ÜƗŏǆű ƪŰƒĂ Ɨŏƥŏǁǁƙ!ƒ

( Independent Variables) :ŀƚƽƗƨǄǁƐ ǀƐƥĭƸƗƊǁƐ : ŰǋƈƘ

.1 ǆƓƨƙ ƧƈƥƘ ǜƑǄǁƐ !ǉƑƨǄǁƐ Ăǁƌ ĬǁƑǄǈƌ ǜǋƮŰƐ :(**Total Owner's Equity to Total Asset**)

: Ɨŏ!Ɠƙ!ƒ Ɨ!ƥƓƶǆ!ƒ ýűƤ ǇǆǍ ƩƓǁŏĂ

$$= \frac{\text{ǇŏǆǋƓƪǆ!ƒ ƽĂǁơ}}{\text{ýĂƮŰƒ Ŏ!ƓǆƞƥƏ}}$$

.2 ƤƏ!ǈǁƐ (Bank size) :

ƗùŏǉƒƨŏǆǄ!ƒ Ŏù5) ýĂƮŰƒ ƔǈƓƞ ǇǆŏŰƒ Ɣǈƞ!ƒ Ŏ!ƓǆƞƏ ƦƤƒ ƽŏƧƱ ǇƵ ƧŏƺƙǄ!ƒ ƒƦǋ ƩƓǁŏ

.ýĂƮű! ŎƶŏǐƱ!ƒ ǄƘŏƧƸĂǁǐ ƩƓǁƙĂ Ü (ƗŏǆĂǆƶ!ƒ

.3 ƐǆƓƨƙ ƧǁƥǎǁǍ Ăǁƌ ƱƏƐƣǋǁƐ ĬǁƑǄǈƌ :(Total Deposits to Total Asset)

وتقاس من خلال المعادلة التالية:

$$= \frac{\text{ƴƑƒƥĂ!ƒ Ŏ!ƓǆƞƏ}}{\text{ýĂƮŰƒ Ŏ!ƓǆƞƏ}}$$

.4 ǅƔƑǄƗƏŰƐ ƥƱƑƣƊǎ :(**Credit Risk**)

:Ɨŏ!Ɠƙ!ƒ Ɨ!ƥƓƶǆ!ƒ ýűƤ ǇǆǍ ƩƓǁƙĂ

$$= \frac{\text{ƮƤǆ ƒ ƪǋŏǈƙ!ƒ ƘűŏǈƮ!ƒ + ƗŏǉƓǆƙƑŰƒ ƥƑƒĂ5!ƒ ǆƶǁǁƗ!ƒ}}{\text{ƘűŏǈƪƙƗ!ƒ Ŏ5ƓƮ}}$$

.5 [illegible] (Operational Efficiency):

[illegible]:

$$= \frac{[illegible]}{[illegible]}$$

[illegible] (Dependant Variables)

[illegible]

[illegible] (ROA) [illegible] (ROE)

[illegible] Return on Assets (ROA)

[illegible]

[illegible]

[illegible] (Gul et al,2011).

[illegible]:

$$= \frac{[illegible]}{[illegible]}$$

[illegible] Return on Equity(ROE)

[illegible]

[illegible] (Gul et al,2011).

[illegible]:

= [illegible]

[illegible]

[illegible] (3-3) [illegible]

**(3-3) [illegible]**

**نسب المتغيرات المستخدمة في التحليل للدراسة**

| [illegible] | [illegible] | [illegible] |
|---|---|---|
| [illegible] Total Owner's equity )[illegible] to total Asset) | = [illegible] / [illegible] | [illegible] .(Berger,1995) ) [illegible] [illegible])(Krawish et al,2011 (Bourke,1989) (1997[illegible] |
| ( Bank Size) [illegible] | [illegible] | [illegible] Krawish )(Bashir,1999)[illegible] (et al,2011 |
| [illegible] ( Total Deposits to total [illegible] Asset) : | [illegible] / [illegible] | [illegible] (Al- [illegible] Manaser,2007). |
| (Credit Risk)[illegible] | [illegible] / [illegible] | [illegible] |

| | | |
|---|---|---|
| ĂŊ Ɨùŏ!Ǥdž!ƒ ƨƒƧĂŰƒ Ŏ5 ƘƒƧǤdžƛƙƪ ǖ! (Athanasoglou et ƯĂƧùù!ƒ (Khrawish et al, ) al,2005) 2011. | | |
| lƇǤƺǂ ǏƜƵ ƧƬƌdž!ƒ ƒƦǋ ƨǂƧŏ lƧƒþǫ lƧþp Ʃŏlŏ ĂǋĂ ƘǤ5ĂƧƮdž!ƒ ƘǤ5ĂƧƮdž!ƒ ƗƕƒƧdž ǏƜƵ ǁǈ!ƒ ǁǈƕ! ƗƺƜƤdž!ƒ ƗƱƬǉŰƒ ƨǤƞǉŰ Ɨdžƨǖ!ƒ .( Althanasoglou et al, 2006). | ýĂƮŰƒ Ŏ!ǤdžƞǫƗŏƜŏƷƬƙ!ƒ ƻŏƧǤƮdž!ƒ | ƗŏƜŏƷƬƙ!ƒ lƇǤƺǂ!ƒ<br>(Operational Efficiency): |
| ƧǤùǉŏþ ýùǂ! ƠƧ!ƒ ƧŏƷƙdž!ƒ ƒƦǋ Ʃŏlŏ Ʃǂƶŏ ƒƦǌƕ ĂǋĂ ÜýĂƮŰƒ Ŏ5 ƧdžƛƙƪdžǄƒþƤƙùƪƒ Ŏù5 ǁǈ!ƒ lƧƒþǫ lƇǤƺǂ ăþdž ÜƟǤƕƧŰƒ ƨŏlơƙ! ǤǌŏþƗơǤƙdž!ƒ þƧƒĂdž!ƒ lƇǤƺǂ ǏƜƵ ƧƬƌdž ƧƕƙƶŏƗƕƪǈ!ƒ lþǤŏƨĂ ƗŏƜŏƷƬùƙ!ƒ ǤǌƙǤùƪǤŏƪ ǄƪƧ Ŏ5 lƧƒþŰƒ (Gul ǁùǉǈ! ƗŏƜŏĂdžƙ!ƒĂ ƗŏƧǤdžƛƙƪŰƒĂ et al, 2011) . | ýĂƮŰƒ / ƗƕŏƧư!ƒ ýƕp ƠƕƧ!ƒ ŎǤ5ƮƮ | ýĂƮŰƒ ǏƜƵ þƑǤƶ!ƒ ýþƶdž<br>(ROA)Return on Assets: |
| ƨĂlơ ǏƜƵ þƑǤƶ!ƒ ýþƶdž ǄþƤƙƪŏ ǊǈƒǄƗŏơƕ ƗŏơƕƧǈ! ƩǤŏldžǂ ǇŏdžǋǤƪdž!ƒ þŏ!Ăƙ Ŏ5 ǁǈ!ƒ lƇǤƺǂ ăþdž Ʃǂƶŏ ŎdžǋǤƪdž ýƒĂdžŊ Ǉdž ƟǤƕƧŰƒ (Gul et al, 2011) ǁǈ!ƒ | ǇŏdžǋǤƪdž!ƒ ƨĂlơ/ƗƕŏƧư!ƒ ýƕp ƠƕƧ!ƒ ŎǤ5ƮƮ | ǇŏdžǋǤƪdž!ƒ ƨĂlơ ǏƜƵ þƑǤƶ!ƒ ýþƶdž<br>Return on Equity(ROE): |

**المصدر : من إعداد الباحثة**

# ƯǴƐƥǁƐ üƬƻǁƐ

# Ĭ ƨƑĭƪǁƐ üĭǂƟƗǁƐ ƛƏƑƗǆ

[illegible]

[illegible]

[illegible] 1.4

[illegible]

Lagrange Multiplier Model [illegible]

[illegible] Pooled (OLS) [illegible] GLS [illegible] Pooled (OLS) [illegible]

[illegible] 2.4

[illegible] 1.2.4

[illegible] (1-4) [illegible]

[illegible]

[illegible] % 1.3 [illegible]

[illegible]

[illegible] 10.1% [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 12.1%

ýŏĂdžk! ǁĂǉŀ!ƒ ǤŋjŏǕƵ þdžkƶk ăƧƤ Ƨþ Ʈdž þĂŋĂŀ Ƨʅk ǈ ǇǂdžŏĂ ǄŇǉʅdž!ƒ ýǤdž!ƒ ΣƧ

.ǤŋjƙƒƧǤdžƛkʅƒ

(1-4)ǄǏƧ ýĂþŋ!ƒ

ǂŏþŏǕǀk!ƒ ǁĂǉŀ!ƒ ƘǤǉǤŏŀ! Ŏ5ƮĂ!ƒ ýŏǕơk!ƒ

| Banktype | ROA | ROE | X1 | X2 | X3 | X4 | X5 |
|---|---|---|---|---|---|---|---|
| Commercial | | | | | | | |
| Mean | 1.317285 | 10.14862 | 12.17599 | 1.22E+09 | 73.08282 | 11.35728 | 2.513459 |
| S.D | 0.952701 | 6.982364 | 4.597498 | 6.51E+08 | 9.482191 | 8.779061 | 0.83908 |
| Min | -0.27138 | -5.86054 | 4.458443 | 2.73E+08 | 54.14972 | 1.91 | 0.635648 |
| Max | 3.787055 | 23.32493 | 20.1293 | 3.52E+09 | 84.94643 | 35.92 | 3.790261 |

ƫĂù|ơ Ǐ ùǕƵ þùƑǤƶ!ƒ ýþùƶdž ýùʎdžk :ROE ÜýĂƮǕ̄ƒ ǏǕƵ þƑǤƶ!ƒ ýþƶdž ýʎdžk :ROA ǤdžþǉƵ

ǴʅǤǀdž ǁǉŀ!ƒ ǄŋƠ ýʎdžk :X2 ÜýĂƮǕ̄ƒ Ŏ!ǤdžŋǫǏ!ǫ ýǤdž!ƒ ΣƧ ǄŋƠ ǂŀʅǉ ýʎdžk :X1 ǇŏdžǄǋǤʅdž!ƒ

ƧƱǤùƤdž ýùʎdžk : X4 ÜýĂùƮǕ̄ƒ Ŏ!ǤdžŋǫǏ!ǫ ƴƑƒþĂ!ƒ Ŏ!Ǥdžŋǫýʎdžk :X3 ÜƘƒþĂŋĂdž!ƒ Ŏ!ǤdžŋǄŀ

.ǂŏǕǯƬk!ƒ ǀǤ5ǂ!ƒ ýʎdžk :X5 ÜǈǤdžƙƑǕ̄ƒ

ǤŋjĂƮ ýŏĂdžk ǏǕƵ þdžkƶk ǂŏþŏǕǀk!ƒ ǁĂǉŀ!ƒ ǇǈǇŏŀkŏ Ŏ5ƮĂ!ƒ ýŏǕơk!ƒ ǋƑǤkǉ ǏǕƵ ǇǤǉŀĂ

ǉǨǋ Ƨŏʅk ǇǂdžŏĂ 73 % ýĂƮǕ̄ƒ Ŏ!ǤdžŋǫǏ!ǫ ƴƑƒþĂ!ƒ Ŏ!ǤdžŋǫƸǕŀǫ ǓǕ̆dž!ƒ ƴƑƒþĂ ǈdž Ƨŀǂ ýǂƬŀ

Ǥŋj5ŏƧǤʅdž ýŏǕǀk Ǐ!ǫ Ǐƶʅk ǂŏþŏǕǀk!ƒ ǁĂǉŀ!ƒ ǈ (Al-Manaser,2007) ǂʅƒƧþ Ǐ!ǫ þǤǉkʅƒ ǂŀʅǉ!ƒ

Ǐ!ǫ ƒǨǋ ǐþƌŏ ýĂƮǕ̄ƒ Ŏ!ǤdžŋǫǏ!ǫ ƴƑƒþĂ!ƒ Ŏ!Ǥdžŋǫǂŀʅǉ Ƙþƒƨ ǤdžǕǂ ǋǈƒ ǂŏơ ǤŋjơǤŀƧ ǀþǤŏƨ Ă

ǤŋjĂƮĂ ƱơǕ̆ŏ5 ǈǤdžƙƑǕ̄ƒ ƧƱǤƤdž ǈƵ ǤdžǄ ÜǋǄ5ŏƧǤʅdž ǀþǤŏƨ Ă ǁǉŀ!ƒ ǂŏơŀƧ ýþƶdž ƯǤ5Ƥǉƒ

ǓǕ̆dž!ƒ Ơǉdž ǂŏǕdžƵ ǈdž ǂŀkƧkdž!ƒ ǀƧĂƱƤ!ƒ ǈ Ǥǉ! Ǉŏŀƙǂŀʅǉ!ƒ ǉǨǋ ǈ ǂŏơ 11.3% ƱʅĂkdž!Ǥŀ

ýƮ Ă Ǥŋjǉdž Ǔƨŋ Ă ǂǀơkʅdž!ƒ þƑƒĂ5!ƒ ǈdž ýǂ ǈƒþǀ5 ǈƵ ǂdžŋǤǉ!ƒ ƧƱǤƤdž!ƒ ŎǋǉĂ ÜƯĂƧǀ!ƒ

(2-4) Ďŝƿƨ ýĂþŋ!ƒ

ŀöďŭʅǗƒ ǁĂǈŀ!ƒ ƘĜǉĜŏŀ! Ŏ5ƮĂ!ƒ ýöǁơƙ!ƒ

| Islamic banks | ROA | ROE | X1 | X2 | X3 | X4 | X5 |
|---|---|---|---|---|---|---|---|
| Mean | 0.890603 | 9.921772 | 9.629296 | 1.09E+09 | 82.5272 | 6.960556 | 1.606335 |
| S.D | 0.529704 | 6.242195 | 2.966355 | 6.51E+08 | 12.55412 | 12.38421 | 0.440062 |
| Min | 0.249474 | 2.207879 | 5.172123 | 3.15E+08 | 34.73932 | 0.48 | 0.864361 |
| Max | 1.90434 | 21.82792 | 14.95984 | 2.60E+09 | 91.45697 | 54.29 | 2.469366 |

ƾĂùǀơ Ǐùǁƶ þùƑĜƶ!ƒ ýþùƶď ýùƛďƙ :ROE ǗýĂƮǕƒ Ǐǁƶ þƑĜƶ!ƒ ýþƶď ýƛďƙ :ROA ĜďþǉƵ

ǴʅĜǀď ǁǈŀ!ƒ Ďŋơ ýƛďƙ :X2 ǗýĂƮǕƒ Ŏ!Ĝďŋǫ Ǐ!ǫ ýĜď!ƒ ƩĎƧ Ďŋơ ŀŀʅǉ ýƛďƙ :X1 ǇŏďǋĜʅď!ƒ

ƧƱĜùƤď ýùƛďƙ : X4 ǗýĂùƮǕƒ Ŏ!Ĝďŋǫ Ǐ!ǫ yƑƒþĂ!ƒ Ŏ!Ĝďŋǫ ýƛďƙ :X3 ǗƘƒþĂŋĂď!ƒ Ŏ!Ĝďŋŀ

.ŀöǁöƺƬƙ!ƒ ǀĈƼǂ!ƒ ýƛďƙ :X5 ǗǇĜďƙƑǕƒ

ǕƑĜŀþǗƐ ŀƺǋƻƬĎ 3.4

:ŀŏǭŀƾŀǁƐ ƥǋďĜǁƐ 1.3.4

ǇŏďǋĜʅď!ƒ ƾĂǀơ Ǐǁƶ þƑĜƶ!ƒ Ǉŏŀ Ĝď ƔŋĂď ƱĜŀƙƧƒ þĂŋĂ (3-4) Ďŝƿƨ ýĂþŋ!ƒ Ǉď Ươŭö

ýĂùƮǕƒ Ǐùǁƶ þùƑĜƶ!ƒ ĜďĐ .ýĂƮǓƒ Ŏ!Ĝďŋǫ Ǐ!ƒ ýĜď!ƒ ƩĎƧ ŀŀʅǉ ĈĜǉƙʅŀ ƘƒƧöƺƙď!ƒ ýöďŋĂ

.ƘƒƧöƺƙď!ƒ ýöďŋ ýď ŀŀŋĂď ŀƿŭƵ Ǐǁƶ ǁ!Ĝǉǋ ƘǉĜǂ5

(3-4) Ďŝƿƨ ýĂþŋ!ƒ

ŀöþöǁǀƙ!ƒ ǁĂǈŀ!ƒ ƘĜǉĜŏŀ! ƱĜŀƙƧǓƒ ŀ5Ă5Ʈď

| | ROE | ROA | X1 | X2 | X3 | X4 | X5 |
|---|---|---|---|---|---|---|---|
| ROE | 1 | | | | | | |
| ROA | 0.88 | 1 | | | | | |
| X1 | -0.33 | 0.09 | 1 | | | | |
| X2 | 0.63 | 0.34 | -0.66 | 1 | | | |
| X3 | 0.36 | 0.32 | -0.46 | 0.18 | | 1 | |
| X4 | 0.37 | 0.18 | -0.57 | 0.41 | | 0.44 | 1 |
| X5 | 0.21 | 0.09 | -0.33 | 0.06 | 1 | 0.30 | 0.35 |

[illegible] :ROA [illegible] :ROE [illegible]

[illegible] :X1 [illegible] :X2 [illegible]

[illegible] :X3 [illegible] : X4 [illegible]

[illegible] :X5 [illegible].

2.3.4 [illegible] :

[illegible] (4-4) [illegible]

[illegible]

[illegible]

[illegible]

[illegible].

[illegible] (4-4)

[illegible]

| | ROE | ROA | X1 | X2 | X3 | X4 | X5 |
|---|---|---|---|---|---|---|---|
| ROE | 1 | | | | | | |
| ROA | 0.90 | 1 | | | | | |
| X1 | 0.38 | 0.60 | 1 | | | | |
| X2 | -0.23 | -0.36 | -0.20 | 1 | | | |
| X3 | -0.32 | -0.54 | -0.77 | 0.29 | | 1 | |
| X4 | -0.22 | -0.32 | -0.33 | 0.26 | | 0.72 | 1 |
| X5 | -0.20 | -0.45 | -0.59 | 0.27 | 1 | 0.57 | 0.27 |

[illegible] :ROA [illegible] :ROE [illegible]

[illegible] :X1 [illegible] :X2 [illegible]

[illegible] :X3 [illegible] : X4 [illegible]

[illegible] :X5 [illegible].

## [illegible] 4.4

### (ROA) [illegible] 1.4.4

[illegible] [(*)] [illegible]

Lagrange Multiplier وذلك اعتماداً على نموذج Pooled(OLS) [illegible]

. Model

**نموذج Pooled regression**

**الجدول رقم (5-4)**

**نموذج Pooled regression**

| | Islamic | | Conventional | |
|---|---|---|---|---|
| Variable | Coeff | Sig | Coeff | Sig |
| X1 | 1.649988 | 0.005 | 0.6741628 | 0.004 |
| X2 | 0.719454 | 0.006 | -0.092846 | 0.139 |
| X3 | 0.415535 | 0.43 | -0.5003102 | 0.023 |
| X4 | 0.228146 | 0.033 | -1.317054 | 0.041 |
| X5 | 0.221453 | 0.63 | -0.0850754 | 0.27 |
| _cons | -19.795 | 0.007 | 7.961869 | 0.01 |
| F-statistic (Porb) | 3.4 (0.038) | | 4.49(0.0036) | |
| Adj R^2 | 0.4135 | | 0.2453 | |
| VIF | 1.79 | | 1.37 | |

[illegible] :ROA [illegible] :ROE [illegible]

[illegible] :X1 [illegible] :X2 [illegible]

[illegible] :X3 [illegible] : X4 [illegible]

[illegible] :X5 [illegible].

* [illegible] Random and Fixed Models [illegible]

[illegible]

[illegible]

(5-4) [illegible]

[illegible] (ROA) [illegible]

[illegible] %1 [illegible]

[illegible]

[illegible] (1997[illegible]) [illegible]

[illegible]

[illegible] (Bourke,1989) [illegible]

[illegible] (Berger,1995) [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] (ROA) [illegible]

[illegible]

[illegible] (Athanasoglou et al,2006) [illegible]

[illegible]

[illegible]

[illegible] (2002 [illegible]

(Kosmidou et [illegible]

[illegible] al,2005)

[illegible]

[illegible] (Al-Manaser,2007) [illegible]

[illegible]

LJùdž ýù ǂ LJƒþù Ǐ5 LJƵ ǂdžȠǤǉ!ƒ ƧƱǴƤdž!ƒ ǑǸǰǍ LJǤdžǩƒǕƒ ƧƱǴƤdž Ƨŏȝǩdžǂǂǃ!ƒþ ƘƧǴƮǤdžǂ

ǍǷ ǂùŏ!Ǥdž!ƒ ƽƒƧǍǕƒ Ǒù5 ƘƒƧǤdžǍǩùƪǘ! ǂǂƪùǉ!Ǥǉ LJŏþ!ƒ ýƮǷ ǍǷ ǤǌǉdžƇƨȠ ǍǷ ǂǀơǩƪdž!ƒ þƑƒǍ5!ƒ

Ǐ ùǁƵ þƑǤƶ!ƒ ýþƶdžǍ LJǤdžǩƒǕƒ ƧƱǴƤdž LJŏǂ ǂŏƑǴƮơǫ ǂ!Ǖþ ƘƒƦ ǂŏǂǁƪ ǂþǘƵ þǍȠǍ Ǐ!ǫ Ü ƯǍƧǀ!ƒ

ǂŏơ (Athanasoglou et al,2005) ǂƪƒƧþ ýdž ǂȠŏǩǉ!ƒ ǉƦǋ ƽ5ǩǩǍ Ü%10ăǍǩƪdž þǉƵ ýǍƮǕƒ

DžǂƒƧùǩ þƒþƨƒ ǀƧùŏǂ!ƒ ƧƱǴùƤdž!ƒ ƘƒƦ ƯǍƧùǀǁ! ǂưƧƵ ƧǄǂǷ ǂŏ!Ǥdž!ƒ ƘǴƪƪƋdž!ƒ ƘǉǴǂ ǤdžǁǂǋǉǬ

ǁǍùǉǁ! ýþǷ ƘƒþƑǤƵ ƘƨƧ5Ƿ þþ ƯǍƧǀ!ƒ ǉƦǋ ƧƑǴƪƤ LJǫ Ǒǉƶŏ ǏƦ!ƒ ƧdžǕƒ ÜǀþþƪdžǃƧŏȝ ƯǍƧǀ!ƒ

.ǂŏþŏǁǩ!ƒ

þùȠǍǩ ǋǉƒ ǏǁƵ ƒ ǉǩ Ǒǩ!ƒ ǂǁŏþǁ!ƒ ǂŏưƧ5!ƒ ýǁǀǉǍ ǂŏƧ5Ʈ!ƒ ǂŏưƧ5!ƒ Ư5ƧǉǀǀƦ! ǂȠŏǩǉ

.ǂŏơǁƧ!ƒǍ LJǤdžǩƒǕƒ ƧƱǴƤdž LJŏǁ ǂŏƑǴƮơǫ ǂ!Ǖþ ƘƒƦ ǂþǘƵ

:ǁǐǏǅǘ ƨǕȜ þǋǄǤǀǀƐ :ƑǏdžƑǩ

Ƨùŏȝǩdž!ƒ LJŏǁ ǂŏþƧƱ ǂþǘƵ þǍȠǍ ƱơǘǉǬ (5-4) ǅþƧ ýǍþȠ!ƒ Ǒ5 ǤdžǂǋƑǤǩǉ!ƒ Ǐ!ǫ ƧƱǉ!Ǥǉ

ýǍùƮǕƒ Ǒ!ǤdžȠǫ Ǐ!ǫ ǅǋǉǤƪdž!ƒ ýǤdž!ƒ ƩǅƧ ǂǁƪǉ Ǎ ýǍƮǕƒ ǏǁƵ þƑǤƶ!ƒ ýþƶdž Ǒ5 ýǍdžǩdž!ƒǍ ýǁǤǩ!ƒ

Ǒùǩ!ƒ (Khrawish et al, 2011)ǂùƪƒƧþ ýùdž ǂùȠŏǩǉ!ƒ ǉƦǋ ƽ5ǩǩ ǂŏơ Ü %5 ăǍǩƪdž þǉƵ

Ǒ!ǤùdžȠǫ Ǐ!ǫ ǅǋǉǤƪdž!ƒ ýǤdž!ƒ ƩǅƧ ǂǁƪǉ LJŏǁ ǂŏƑǴƮơƒ ǂ!Ǖþ ƘƒƦ ǂŏǁǤȠŏƒ ǂþǘƵ þǍȠǍ Ǐ!ǫ ƘǂƮǍǩ

. (ROA) ǂŏơǁƧ!ƒ ýþƶdžǍ ýǍƮǕƒ

þùȠǍǩ ǋùǉƒ ǏǁƵ ƒ ǉǩ Ǒǩ!ƒ ǂǁŏþǁ!ƒ ǂŏưƧ5!ƒ ýǁǀǉǍ ǂŏƧ5Ʈ!ƒ ǂŏưƧ5!ƒ Ư5ƧǉǀǀƦ! ǂȠŏǩǉ

.ǂŏơǁƧ!ƒǍ ýǍƮǕƒ Ǒ!ǤdžȠǫ Ǐ!ǫ ýǤdž!ƒ ƩǅƧ ǂǁƪǉ LJŏǁ ǂŏƑǴƮơǫ ǂ!Ǖþ ƘƒƦ ǂþǘƵ

%5 ăǍǩƪùdž þùǉƵ ǂŏǍþ ǂŏƑǴƮơǫ ǂ!Ǖþ ƘƒƦ ǂŏǁǤȠŏƒ ǂþǘƵ þǍȠǍ Ǐ!ǫ ǤdžǂǋƑǤǩǉ!ƒ ƘƧǴƮǤdžǂ

ǂùƪƒƧþǍ (AL-Manaser,2007) ǂùƪƒƧþ ýùdž ǂùǀ5ƒǍǩdž ǁùǉǁ!ƒ ǅùȠơ Ǎ ǂŏơǁƧ!ƒ LJŏǁ

ýŏǍdžǩ ǏǁƵ ǋǩƧþþ ǑǉƶŏǀþǍȠǍƑǍdž!ƒ Ǒ!ǤdžȠǁ ǘƪǤǀdž ǁǉǁ!ƒ ǅȠơ ǀþǤŏƨ LJǫ ǂŏơ Ü(Bashir,1991)

Khrawish et )Ŧùʅƒƨþ yûǆ Ŧùǀ5ƒĂǩǆ Ƨŏƺ Ă .ŦŏþĜƮǩpƒ ăĂþŋ ƘƒŖ lƧŏǶŧ ŦŏƧĜǆǨǩʅƒ yŏƧĜTǆ

ýþùƶǆĂ ǁùǇǶ!ƒ Ǆŋơ ǇŎǶ ŦŏƑĜƮơƒ Ŧ!Ǖþ ƘƒŖ ŦŏǶǖʅ ŦpǔƵ þĂŋĂ Ĭ!ǫ ƘǖƮĂǩ Ŏǩ!ƒ (al,2011

.(ROA)ŦŏơǶƧ!ƒ

þùŋĂǩ ǋùǇƒ ĬǖƵ ƒ ǇǩŎǩ!ƒ ŦǖŏþǶ!ƒ Ŧŏ ư Ƨ5!ƒ ýǶǀǇĂ ŦŏƧ5Ʈ!ƒ Ŧŏ ư Ƨ5!ƒ Ư5ƧǇ ǁ!Ŗ! ŦŋŏǩǇ

.ŦŏơǶƧ!ƒĂ ƘƒþĂŋĂǆ!ƒ Ŏ!Ĝǆŋǰ ǘʅĜlǆ ǁǇǶ!ƒ Ǆŋơ ǇŎǶ ŦŏƑĜƮơǫ Ŧ!Ǖþ ƘƒŖ ŦpǔƵ

ǇŎùǶ ŦŏƑĜƮơǫ Ŧ!Ǖþ ƘƒŖ ŦŏþƧƱ ŦpǔƵ þĂŋĂ Ʊơǔǈ ǇĜǆǩƑǕƒ ƧƱĜƤǆ ǊƑĜǩǇ Ĭ!ǫ ƧƱǇ!Ĝǰ Ă

Khrawish et ) Ŧùʅƒƨþ yûǆ ƽù5ǩǩ ŦŋŏǩǇ!ƒ ǇŖǋĂ ŦŏǆǔʅǗƒ ǁĂǇǶ!ƒ ŦŏơǶƧ Ă ǇĜǆǩƑǕƒ ƧƱĜƤǆ

ǇĜùǆǩƑǕƒ ƧƱĜùƤǆ ǇŎùǶ ŦŏƑĜƮơƒ Ŧ!Ǖþ ƘƒŖ ŦŏǶĜŋŏƒ ŦpǔƵ þĂŋĂ Ĭ!ǫ ƘƧĜTƊ Ŏǩ!ƒ al.2011)

Ŏǩ!ƒ Ü(Athanasoglou et al,2006) Ŧʅƒƨþ yǆ ƽ5ǩǩ Ǖ ĜǆǇŏǶ Ü( ROA) ŦŏơǶƧ!ƒ ýþƶǆĂ

ƘùǇĜŧ Ĝùǆ ýŧ ǋǇƒ Ĭ!ǫ ƧĜTƊ þp Ă ǇŎƧŏƺǩǆ!ƒ ǇŎŖǋ ǇŎǶ Ŧơưƒ Ă ŦŏǶǖʅ ŦpǔƵ þĂŋĂ Ĭ!ǫ ƘǖƮĂǩ

lþþʅùǆ!ƒ Ƨùŏƺ ƯĂƧǀ!ƒ ǄŧƒƧǩ þƒþƨƒ lƧŏǶŧ!ƒ ƧƱĜƤǆ!ƒ ƘƒŖ ƯĂƧǀǖ! Ŧ ư ƧƵ Ŧŏ!Ĝǆ!ƒ ƘĜʅʅƋǆ!ƒ

.ǁĂǇǶ!ƒ Ǉǆ Ƨŏǈŧ! ýpƒ ƘƒþƑĜƵ ƘƨƧ5Ɗ þp ƯĂƧǀ!ƒ ǇŖǋ ƧƑĜʅƤ Ǉǫ ŎǇƶŏ ĭ Ŗ!ƒ ƧǆǕ̄ƒ

þùŋĂǩ ǋùǇƒ ĬǖƵ ƒ ǇǩŎǩ!ƒ ŦǖŏþǶ!ƒ Ŧŏ ư Ƨ5!ƒ ýǶǀǇĂ ŦŏƧ5Ʈ!ƒ Ŧŏ ư Ƨ5!ƒ Ư5ƧǇ ǁ!Ŗ! ŦŋŏǩǇ

.ŦŏơǶƧ!ƒĂ ǇĜǆǩƑǕƒ ƧƱĜƤǆ ǇŎǶ ŦŏƑĜƮơǫ Ŧ!Ǖþ ƘƒŖ ŦpǔƵ

Ă yûƑƒþĂ!ƒ Ŏ!Ĝùǆŋǫ ŦǶʅǇ ǇŎǶ ŦŏƑĜƮơǫ Ŧ!Ǖþ ƘƒŖ ŦpǔƵ þĂŋĂ ǄþƵ Ĭ!ǫ ǊƑĜǩǇ!ƒ ƧŏTǩ Ĝǆŧ

ŎǶǖùʅ ƧŏǨǆǩ þĂŋĂ Ĭ!ǫ ƘǖƮĂǩ Ŏǩ!ƒ (AL-Kassim,2005) Ŧʅƒƨþ yǆ ƽ5ǩŏ Ǖ ƒŖǋ Ă ŦŏơǶƧ!ƒ

. ŦŏơǶƧ!ƒ Ă yƑƒþĂ!ƒ Ŏ!Ĝǆŋǫ ǇŎǶ

þĂùŋĂ ǄþƵ ĬǖƵ ƒ ǇǩŎǩ!ƒ ŦŏƧ5Ʈ!ƒ Ŧŏ ư Ƨ5!ƒ ýǶǀǇĂ ŦǖŏþǶ!ƒ Ŧŏ ư Ƨ5!ƒ Ư5ƧǇ ǁ!Ŗ! ŦŋŏǩǇ

.ŦŏơǶƧ!ƒĂ yƑƒþĂ!ƒ Ŏ!Ĝǆŋǫ ŦǶʅǇ ǇŎǶ ŦpǔƵ

[illegible]

[illegible]

[illegible]

[illegible]

2.4.4 [illegible] (ROE)

[illegible] [*] [illegible]

[illegible] Pooled(OLS) وذلك اعتماداً على نموذج Lagrange Multiplier Model .

**نموذج Pooled regression**

**جدول رقم(4-6)**
**نموذج Pooled regression**

| | Islamic | | Conventional | |
|---|---|---|---|---|
| Variable | Coeff | Sig | Coeff | Sig |
| X1 | 9.524647 | 0.131 | 7.260368 | 0.16 |
| X2 | 8.41983 | 0.008 | -1.944253 | 0.361 |
| X3 | 5.433895 | 0.394 | 3.880658 | 0.724 |
| X4 | 1.733319 | 0.156 | 0.9919833 | 0.783 |
| X5 | 1.820474 | 0.74 | -2.267817 | 0.635 |
| _cons | -211.586 | 0.015 | 16.15513 | 0.793 |
| F-statistic (Porb) | 3.1 | | 1.33 | |
| Adj R^2 | 0.3823 | | 0.0447 | |
| VIF | 1.79 | | 0.0447 | |

[illegible] :ROA [illegible] :ROE [illegible] :X1 [illegible] :X2 [illegible] :X3 [illegible] : X4 [illegible] : X5 [illegible].

[*] [illegible] Random and Fixed Models [illegible]

:ŀŭĭġĭŧƨŀıĭɛ ƿŇǰdžĠĭɛ :ǗŇǰċ

ĎžþùƵ Ĭ!ϱ (6-4) ĎžƿƧ ýĂþɳ!ƒ Ŏ5 ŎǊ Ĝdžǂ ŀŏþŏĭıƙ!ƒ ıĭĂǉŀĭ! ŎǉĜƛ!ƒ ƜƦĂdžǉ!ƒ ýŏĭơƙ ǋƑĜƙǉ ƧŏƬƙ ƘƒƧùŏʓƙdžĂ (ROE) ŀùŏǂĭdž!ƒ ƨĂǀơ ĬĭƵ þƑĜƺ!ƒ ýþƺdž ǇŏŀĜdž ŀŏƑĜƮơϱ ŀ!Ǖþ ƘƒƦ ŀƿǖƵ þĂɳĂ ƧƱĜùƤdž ǗýĂùƮǕƒ Ŏ!Ĝdžɳŀ ǴƮĜıdž ıǉŀ!ƒ Ďžɳơ ǗýĂƮǕƒ Ŏ!Ĝdžɳϱ Ĭ!ϱ ýĜdž!ƒ ƩĎƧ ŀŀƮǉ) ŀƮƒƧþ!ƒ ƖĜùƽǂ!ƒ ŀɳŏƙǉ ƨƽƙƙ Ĝdžǂ .(ýĂƮǕƒ Ŏ!Ĝdžɳϱ Ĭ!ϱ ƴƑƒþĂ!ƒ Ŏ!Ĝdžɳϱ ŀŀƮǉĂ ŀŏĭŏʓƬƙ!ƒ ƖĜƽǂ!ƒ ǗǇĜdžƙƑǕƒ ĎžþùƺŀŀùɳŏƙǉƩ ƽǉ Ĭ!ϱ ƘĭƮĂƙ Ŏƙ!ƒ (Ansari and Rahman,2008) ŀƮƒƧþ ƴdž ŀŏĭŏʓƬƙ!ƒ

.(ROE) ŀŏơŀƧ!ƒ ýþƺdžĂ ŀŏĭŏʓƬƙ!ƒ ƖĜƽǂ!ƒ ǇŏŀƑĜƮơƒ ŀ!Ǖþ ƘƒƦ ŀƿǖƵ þĂɳĂ

ĎžþùƵ ĬĭƵ ƒ ǉƙ Ŏƙ!ƒ ŀĭŏþŀ!ƒ ƘĜŏưƧƽ!ƒ ƯƽƧĂ ŀŏƧƽƮ!ƒ ƘĜŏưƧƽ!ƒ ýĂŀƿ Ďžƙŏ ǋŏĭƵ ɉĜǉŀĂ

.( ROE) ŀŏơŀƧ!ƒ ýþƺdžĂ ŀıŀĜƮ!ƒ ƘƒƧŏʓƙdž!ƒ ǇŏŀƑĜƮơϱ ŀ!Ǖþ ƘƒƦ ŀƿǖƵ þĂɳĂ

:ŀŭĎžǘƨǕɛ ƿŇǰdžĠĭɛ :ƑĭdžƑƙ

ĎžþƵ Ĭ!ϱ (6-4) ĎžƿƧ ýĂþɳ!ƒ Ŏ5 ŎǊ Ĝdžǂ ŀŏþŏĭıƙ!ƒ ıĭĂǉŀĭ! ŎǉĜƛ!ƒ ƜƦĂdžǉ!ƒ ýŏĭơƙ ǋƑĜƙǉ ƧŏƬƙ ƴùŏdžɳĂ (ROE)ŀùŏǂĭdž!ƒ ƨĂùǀơ ĬùĭƵ þƑĜƺ!ƒ ýþƺdž ǇŏŀĜdž ŀŏƑĜƮơϱ ŀ!Ǖþ ƘƒƦ ŀƿǖƵ þĂɳĂ ŀŏĭŏʓƬùƙ!ƒ ƖĜùƽǂ!ƒ ǗǇĜdžƙƑǕƒ ƧƱĜƤdž ǗýĂƮǕƒ Ŏ!Ĝdžɳϱ Ĭ!ϱ ýĜdž!ƒ ƩĎƧ ŀŀƮǉ) ŀƮƒƧþ!ƒ ƘƒƧŏʓƙdž ŀ ùŏơ ýĂƮǕƒ Ŏ!Ĝdžɳŀ ǴƮĜıdž ıǉŀ!ƒ Ďžɳơ ƖĜǉƙƮĜŀ Ǘ(ýĂƮǕƒ Ŏ!Ĝdžɳϱ Ĭ!ϱ ƴƑƒþĂ!ƒ Ŏ!Ĝdžɳϱ ŀŀƮǉĂ ŀùŏơŀƧ!ƒ ýþƺdžĂ ýĂƮǕƒ Ŏ!Ĝdžɳŀ ǴƮĜıdž ıǉŀ!ƒ Ďžɳơ ǇŏŀƑĜƮơϱ ŀ!Ǖþ ƘƒƦ ŀŏþƧƱ ŀƿǖƵ þɳĂƙ (Khrawish et al, 2011) ŀƮƒƧþĂ (Bashir,1999) ŀƮƒƧþ ƴdž ŀɳŏƙǉ!ƒ ǉƦǊ ƨƽƙĂ .( ROE) ŀùŏơŀƧ!ƒ ýþùƺdžĂ ıǉŀ!ƒ Ďžɳơ ǇŏŀƑĜƮơϱ ŀ!Ǖþ ƘƒƦ ŀŏŀĜɳŏƒ ŀƿǖƵ þĂɳĂ Ĭ!ϱ ĜƙĭƮĂƙ Ŏƙǖ!ƒ ĎžþùƺŀŀùƮƒƧþ (Ansari and Rahman,2008) ƴdž ŀŏĭŏʓƬƙ!ƒ ƖĜƽǂ!ƒ ŀɳŏƙǉ ƨƽƙƙ Ĝdžǂ .(ROE) ƨùƽƙƙǗ Ĝùdžǂ Ă .(ROE) ŀŏơŀƧ!ƒ ýþƺdžĂ ŀŏĭŏʓƬƙ!ƒ ƖĜƽǂ!ƒ ǇŏŀƑĜƮơϱ ŀ!Ǖþ ƘƒƦ ŀƿǖƵ þĂɳĂ ŀùƿǖƵ þĂɳĂ Ĭ!ϱ ƘĭƮĂƙ Ŏƙ!ƒ ( Khrawish et al, 2011) ŀƮƒƧþ ƴdž ǇĜdžƙƑǕƒ ƧƱĜƤdž ŀɳŏƙǉ

Ɨùɳǒƙǉ ƽùƼƙƙǕ ǻưǒƊǍ .(ROE)ƗǒơƜƧ!ƒ ýþƶǆǍ ǇǦǆƙƑǗƒ ƧƱǴƤǆ ǇǑƜ ƗǒƑǴƮơƒ Ɨ!Ǖþ ƘƒƦ ƗǒƜǐƪ

Ǒùƙ!ƒ ( Khrawish et al, 2011) Ɨùƪƒƨþ ƴǆ ýǍƮǕƒ Ǒ!ǴǆɳǫǏ!ǫ ǅǋǴƪǆ!ƒ ýǴǆ!ƒ ƩƊƧ ƗƜƪǉ

Ǒ!ǴùǆɳǫǏù!ǫ ǅǋǴƪǆ!ƒ ýǴǆ!ƒ ƩƊƧ ƗƜƪǉ ǇǑƜ ƗǒƑǴƮơƒ Ɨ!Ǖþ ƘƒƦ ƗǒƜǐƪ ƗþǘƵ þǍɳǍ Ǐ!ǫ ƘƧǴƮƊ

.(ROE) ƗǒơƜƧ!ƒ ýþƶǆǍ ýǍƮǕƒ

ǅþùƵ ǏùǐƵ ƒ ǉùƙ Ǒƙ!ƒ ƗǐǒþƜ!ƒ Ɨǒư Ƨƽ!ƒ ƯƼƧǍ ƗǒƧƽƮ!ƒ Ɨǒư Ƨƽ!ƒ ýǍƜþ ǅƙǒ ǊǒǐƵ ǭǤǇƜǍ

.( ROE) ƗǒơƜƧ!ƒ ýþƶǆǍ ƗƖǴƪ!ƒ ƘƒƧǒƺƙǆ!ƒ ǇǑƜ ƗǒƑǴƮơǫ Ɨ!Ǖþ ƘƒƦ ƗþǘƵ þǍɳǍ

ǏùǐƵ ƒ ǉƙ Ǒƙ!ƒ ƗǐǒþƜ!ƒ Ɨǒư Ƨƽ!ƒ ýǍƜþǍ ƗǒƧƽƮ!ƒ Ɨǒư Ƨƽ!ƒ ƯƼƧ ǅƙǒ ǁ!Ʀ! Ɨɳǒƙǉ ƒƧǒƤƊǍ

ƗùǒơƜƧ!ƒ ýþùƶǆǍ ƘƒþǍùɳǍǆ!ƒ Ǒ!ǴǆɳƜ ǻƪǴƖǆ ǁǉƜ!ƒ ǅɳơ ǇǑƜ ƗǒƑǴƮơǫ Ɨ!Ǖþ ƘƒƦ ƗþǘƵ þǍɳǍ

.(ROE)

## 5.4 [illegible]:

(7-4) [illegible]

[illegible]

| [illegible] | | [illegible] | | [illegible] |
|---|---|---|---|---|
| ROE | ROA | ROE | ROA | |
| 0.131 | 0.005 | 0.16 | 0.004 | [illegible] |
| 0.008 | 0.006 | 0.361 | 0.139 | [illegible] |
| 0.156 | 0.033 | 0.783 | 0.041 | [illegible] |
| 0.74 | 0.63 | 0.635 | 0.27 | [illegible] |
| 0.394 | 0.43 | 0.724 | 0.023 | [illegible] |

[illegible] (7-4) [illegible] (ROA) [illegible] ( Khrawish et al, ) [illegible] (1997 [illegible]) [illegible] 2011 [illegible] (ROA) [illegible] (Athanasoglou et al,2006) [illegible] (Al-Manaser,2007) [illegible]

[illegible] (ROA) [illegible] (Bashir,1999) [illegible] (ROA) [illegible] (2002[illegible]) [illegible] (Athanasoglou et al,2005) [illegible].

[illegible] (ROE) [illegible] (ROE) [illegible] (Khrawish et al, 2011)[illegible] (ROE) [illegible] (Bashir, 1999) [illegible] (ROE) [illegible]

ŀ٦ƒƧþ ƴdž ŀǒþǒǁƙ!ƒĂ ŀǒdžǖ٦Ǘƒ ǁĂǉǚ!ƒ Ǒ5 (ROE) ŀǒơǚƧ!ƒ ýþƶdž ƴdž ŀǒƑǴƮơ ŀ!Ǚþ ƘƒƦ ŀƿǚƵ

ŀǒƑǴƮùơ ŀù!Ǚþ ƘƒƦ ŀƿǚƵ þĂŋĂ ǅþƵ Ĭ!ƍ Ƙǁ٦Ăƙ Ǒƙ!ƒ (Ansari and Rehman,2008)

.(ROE) ŀǒơǚƧ!ƒ ýþƶdžĂ ŀǒǁǒƺƬƙ!ƒ ǉǴǴƽ‡!ƒ ǇǑǚ

ŀùǌŋ ǇǆdžŀǒƑǴƮơƒ ŀ!Ǚþ ƘƒƦ ŀƿǚƵ þĂŋĂ ǅþƶǚ ǇǴdžƙƑǙƒ ƧƱǴƤdž ŀŋǒƙǉ ƽƙƙ Ǚ ƨƧǒƤǅĂ

þĂùŋĂ Ĭù!ƍ Ƙǁ٦Ăƙ Ǒƙ!ƒ (Khrawish et al, 2011)ŀ٦ƒƧþ ƴdž (ROE) ŀǒơǚƧ!ƒ ýþƶdž ǇǑǚĂ

ǁĂùǉǚ!ƒ Ǒù5 (ROE)ŀùǒơǚƧ!ƒ ýþùƶdžĂ ǇǴdžƙƑǙƒ ƧƱǴƤdž ǇǑǚ ŀǒƑǴƮơƒ ŀ!Ǚþ ƘƒƦ ŀǒǚǁ٦ ŀƿǚƵ

.ŀǒdžǖ٦Ǚƒ

1.5

ǁ ĂLJƕ!ƒ Ŏ5 LJŏďžŇǆǴƪďž!ƒ ƾĂǀơ Ĭǰ̈Ƶ ƥƑǴƶ!ƒ ýƥƶďž ƴďž Ƚŏƥƨʊ Ƚƿŭ̈Ƶ Ĭǰ̈Ƶ Ăǌ5 ýĂƮŰ̄ƒ Ŏ!Ǵďžɳǝƕ

.Ƚŏďžŭ̈ƪŰƒ

## [illegible] 2.5

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] :

. [illegible]

- [illegible] (2005) [illegible] .3-2 [illegible]
- [illegible] (2008) [illegible] .138 [illegible]
- [illegible] (2008) [illegible] .1 [illegible]
- [illegible] (2000 ) [illegible] .25- 22 [illegible]
- [illegible] (2011) [illegible] .52 [illegible]

: [illegible] .

- [illegible] (1997) [illegible] .2 [illegible]
- [illegible] (2004) [illegible] .153-113 [illegible]

- ƗǒþǒǁƙƘ ƸƧǴƬǆ!ƒ ƗǒơǶƧ ǏǁƵ ƖƧƛƋǆ!ƒ ýǆƒĂƶ!ƒ" Ü(2002)ǑǇƪơ Ü ƫ ĂǒƧƤĂ þǒ!Ă ÜǄǴǒƬ ƒ Ü2þþƵ Ü16 þǁƞǆ ÜƗǒþĂƶƪ!ƒ Ü..................................ǈþƧǕƒ Ǒ5 ƒ .150-133

- ƗƶǆǴƞ ÜǇƒƧĂƙǂþ Ɨ!ǴƪƧ ÜƗǒǆǚƪǗƒ ǁĂǇǶ!ƒ Ǒ5 ǷƒþǕƒ ƘƒƧƬƋǆ" Ü(2007) ǄǒǊƒƧǶǫ ÜƖþǴǶƵ .ǈþƧǕƒ-þǶƧƒ Ü ǁ ĂǆƧǒ!ƒ

- Ɨǒ!Ǵǆ ƘƒƧƬƋǆ ǄƒþƤƙƪǴ ƗǒƞǒƙƒƧƙƪǗƒ ƖƧƱǴƤǆ!ƒ ƩǴǒp" Ü(2002) ǈǒþ!ƒ ƔǴǌƬ ÜǑǆǒƶǇ!ƒ ƘƒƦ ƗƶǒǶƱ ƗƪƒƧþ Ü"ƗǒƞǒƙƒƧƙƪǫ ƗǒǇǒƱƙ Ǒ5 ƗǇǒƵ ǈǆ ƗǒǋƒþĂƪ!ƒ ƸƧǴƬǆ!ƒ Ü.......ǄǆǍ Ü 29 Ü1Ƴ ƒ ƒ .183-210

Ɨ .ƸǁƗƫƒþǏþ ǋƐǁǆ ƪþƸƖ :

- ƊþƒþƵ ƗǆƤǁƙƫƗ ǈǆ ƙǁƗƧƒƧƧǒ ƪǇĂǒƗ !ǶĂƧƬƗ ƵǆǴǇÜ .2002-2010

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# قائمة الملاحق

## ملحق رقم (1)
## Random model نموذج

| | Islamic | | Conventional | |
|---|---|---|---|---|
| Variable | Coeff | Sig | Coeff | Sig |
| LogCR | 1.649988 | 0.001 | 1.079992 | 0.06 |
| LogTA | 0.719454 | 0.001 | -0.3581801 | 0.134 |
| LogCR | 0.228146 | 0.016 | 0.0178043 | 0.965 |
| LogOPE | 0.221453 | 0.617 | -0.2154696 | 0.69 |
| LogTD | 0.415535 | 0.413 | -0.6475373 | 0.602 |
| _cons | -19.795 | 0.001 | 9.062097 | 0.192 |
| Wald chi2 (Porb) | 15.52(0.0084) | | 16.72(0.0051) | |
| Adj R^2 | 0.564 | | 0.1002 | |
| P-P LM Test (Prob) | 1.04(0.3084) | | 9.22(0.0024) | |

## ملحق رقم (2)
## Fixed model نموذج

| | Islamic | | Conventional | |
|---|---|---|---|---|
| Variable | coeff | Sig | Coeff | Sig |
| LogCR | 1.962928 | 0.017 | 1.681174 | 0 |
| LogTA | 0.61554 | 0.048 | -0.5505414 | 0.002 |
| LogCR | 0.289428 | 0.614 | -1.420076 | 0.094 |
| LogOPE | 0.244142 | 0.033 | 0.1210514 | 0.174 |
| LogTD | -0.03829 | 0.951 | -1.425093 | 0 |
| _cons | -17.6947 | 0.03 | 15.73332 | 0.002 |
| F-statistic (Porb) | 3.2(0.05) | | 9.28(0.000) | |
| Adj R^2 | 0.4516 | | 0.4118 | |

## ملحق رقم (3)
## Random model نموذج

| | Islamic | | Conventional | |
|---|---|---|---|---|
| Variable | Coeff | Sig | Coeff | Sig |
| LogCR | 9.524647 | 0.105 | 1.025644 | 0.62 |
| LogTA | 8.41983 | 0.001 | -1.049154 | 0.125 |
| LogCR | 1.733319 | 0.131 | -4.925001 | 0.421 |
| LogOPE | 1.820474 | 0.734 | -0.3961106 | 0.576 |
| LogTD | 5.433895 | 0.376 | -6.158638 | 0.003 |
| _cons | -211.586 | 0.004 | 57.83585 | 0.047 |
| Wald chi2 (Porb) | 15.52(0.0084) | | 6.64(0.249) | |
| Adj R^2 | 0.564 | | 0.1812 | |
| P-P LM Test (Prob) | 1.04(0.3084) | | 0.22(0.6418) | |

## ملحق رقم (4)
## Fixed model نموذج

| | Islamic | | Conventional | |
|---|---|---|---|---|
| Variable | Coeff | Sig | Coeff | Sig |
| LogCR | 13.98637 | 0.124 | 14.95553 | 0.002 |
| LogTA | 6.93828 | 0.061 | -9.184762 | 0.004 |
| LogCR | 1.96137 | 0.132 | 0.1764182 | 0.962 |
| LogOPE | -1.8828 | 0.802 | -5.913056 | 0.264 |
| LogTD | 3.63598 | 0.598 | -18.16467 | 0.244 |
| _cons | -181.64 | 0.057 | 247.1893 | 0.009 |
| F-statistic (Porb) | 1.73(0.2091) | | 5.16(0.0019) | |
| Adj R^2 | 0.3407 | | 0.1548 | |

# *Abstract*

**The effect of Microeconomics factors on Jordanian Banks' Profitability: A Comparative Study between Conventional and Islamic Banks, Master Thesis, Yarmouk University, 2013.**

**Prepared by: Samia Dakhel**

**Supervisors:**

**Prof. Ali Maqabla- Main Supervisor-**

**Dr. Demeh Daradkah- Co-supervisor-**

This study aims to compare the Microeconomic factors (total owner's equity to total assets, total deposits to total assets, bank size as measured by total assets, credit risk, and operational efficiency) affecting the profitability of the Islamic banks and the conventional measured in terms of rate of return on assets (ROA) and rate of return on equity (ROE), during the period between (2002-2010). The study included a sample of conventional banks and Islamic banks, (National Bank, Union Bank, Export and Finance Bank, Cairo Amman Bank, Islamic International Arab Bank, the Jordan Islamic Bank).

To achieve the objectives of the study the model was built to measure the relationship between the independent variables and the dependent variable based on the linear regression equation model.

The study found some of the most important results: -

• There was no significant relationship between return on equity and all independent variables (total owners equity to total assets, total deposits to total assets, bank size as measured by total assets, credit risk and operational efficiency) in commercial banks.

• There was no significant relationship between return on assets and all of the (operational efficiency, total deposits to total assets, , bank size as

measured by total assets, and credit risk), and the existence of a positive relationship statistically significant between the rate of return on assets and total owners equity to total assets, as well as a negative correlation of significance between the return on assets and the credit risk in commercial banks.

• There was a positive significant relationship between the return on assets by all the independent variables (total owners equity to total assets, bank size as measured by total assets, and credit risk), and there was no significant relationship between return on assets and the operational efficiency, total deposits to total assets of Islamic banks.

• There was no significant relationship between the return on equity and all the independent variables (total owners equity to total assets, total deposits to total assets, credit risk, operational efficiency), except for bank size as measured by total assets it is at a positive significant with the rate of return on equity in Islamic banks.

Based on the results obtained study recommended the establishment of financial markets, enhance the infrastructure of the Islamic financial services, and the establishment of a center for liquidity management is working to meet the requirements of liquidity in the Islamic financial institutions, employing deposits and optimal use of each of the funds available to the bank of the main factors helping to maintain profits and development, so must the conventional and Islamic banks to continuously analyze and planning and control of credit, investment and bank deposit.

**Keywords**: microeconomic factors, profitability, Islamic banks, Conventional banks.